NEW ENGLAND

Federal Regional Offices

NOTE: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineer Division, New England
424 Trapelo Rd.
Waltham, Mass. 02154
Tel: (617) 894-2400

Division Engineer: Colonel Max B. Scheider
Deputy Division Engineer: Colonel William E. Hodgson, Jr.
Chief, Operations Division: Vyto L. Andreliunas
Chief, Public Affairs: W.F. Mackie

Maintains and improves federal channels in deep draft harbors for ocean-going commerce and those in small boat harbors for commercial and recreational navigation. Approves applications for construction in coastal zones and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

DEPT. OF COMMERCE

Domestic And International Business Administration

441 Stuart St.
Boston, Mass. 02116
Tel: (617) 223-2314

Director: Frank O'Connor
Trade Specialist: James E. Thomas

The Boston regional office has been active in assisting fish marketing domestically and abroad. Also provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Schedule B form, which must be filed for any exports exceeding $250. Also cooperates closely with the Small Business Administration in aiding boat construction and processing facility loans.

National Oceanic And Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations in the Northeast that serve the New England, mid-Atlantic and Great Lakes states. One is the Northeast Region organization, centered in Gloucester, Mass. The other is the Northeast Fisheries Center, headquartered in Woods Hole, Mass. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

Northeast Region

Headquarters

National Marine Fisheries Service
Northeast Region
Federal Building
14 Elm St.
Gloucester, Mass. 01930
Tel. (617) 281-3600

Director: Allen E. Peterson, Jr.
Dep. Dir.: Dr. Robert W. Hanks

The Northeast Region is the federal regional organization concerned with the state conservation agencies, the recreational interests, the fishing industry and the general public. It is responsible for planning, organizing and implementing fishery management and conservation programs. Responsibilities include forming regulatory requirements, fishery management plans, fishery development and recreational fisheries services. Also provides administrative technical support to regional fishery management councils.

Administrative Management

Chief, Personnel Management Branch: James V. Taormino
Chief, Procurement & Gen'l Services Branch: Robert D. Cannon

Provides general administrative, personnel services and support to the NMFS Region and to the New England Regional Fishery Management Council. Also provides contracting, grant administration, procurement, property management, space utilization, safety and general services support.

Fisheries Development Division

Chief, Robert F. Temple
Chief, Marketing Branch: Paul M. Earl
Chief, Market News Branch: Robert A. Hall
Chief, Fisheries Development Services Branch: Warren F. Rathjen
New Bedford Liason Officer: John A. Lineham, P.O. Box H-3083, New Bedford, Ma. 02741, Tel: (617) 999-1206

Administers programs aimed at improving production and markets for fishery products.

Financial assistance programs include loans, loan guarantees and a capital construction fund for fishermen. Other programs include consumer education and marketing for fishery development and product stability, a regional market news system, preparation of market news and market research reports, and an industry liaison program. Also administers the New England Fisheries Development Program.

New England Statistics and Market News Regional Offices

Complete information on the availability of statistics and the Market News Service can be found in Section 4, under NMFS. Listings of other regional statistics and market news offices can be found under NMFS in the chapters dealing with the other regions. The regional offices are able to answer questions concerning the local fishing industry.

The offices and personnel in New England are as follows:

Vacant
27 Washington St.
Eastport, Me. 04631
Tel: (207) 853-4386

R.C. Barnard
Federal Bldg. Room 217
Rockland, Me. 04841
Tel: (207) 594-5969 Ext. 3322

R.C. Morrill
U.S. Custom House
Portland, Me. 04111
Tel: (207) 780-3340 Ext. 3322

*L.R. O'Donnell
Rm. 10
Commonwealth Pier
Boston, Mass. 02210
Tel: (617) 542-6070

***F. Riley
7 Pleasant St.
Gloucester, Ma. 01930
Tel: (617) 281-3600 Ext. 267

** R.A. Hall
Rm 205
Post Office Bldg.
P.O. Box 1109
Gloucester, Ma. 01930
Tel: (617) 281-3600 Ext. 205

V.P. Giacalone
Jones-Hunt Bldg.
Emerson Ave.
Gloucester, Mass. 01930
Tel: (617) 281-3600 Ext. 304

D.E. Main
U.S. Custom House
New Bedford, Mass. 02740
Tel: (617) 997-0721 Ext. 256

P.O. Swain
Rm. 203
Post Office Bldg.
Plymouth, Mass. 02360
Tel: (617) 746-6700

W.D. Sprague
Post Office Bldg.
P.O. Box 91
Provincetown, Ma. 02657
Tel: (617) 487-0868

R.L. Schultz
Northeast Fisheries Center (NMFS)
Woods Hole, Mass. 02543
Tel: (617) 548-5123

K. Sherman
R.F.D. #7
South Ferry Road
Narragansett, R.I. 02882
Tel: (401) 789-9326

W.J. Murphy
Rm. 254
Post Office Bldg.
Newport, R.I. 02840
Tel: (401) 847-3115

S.A. Murphy
P.O. Box 547
Pt. Judith, R.I. 02882
Tel: (401) 783-7797

*Market News Office
**Regional headquarters for Market News Office
***Regional headquarters for Statistics Office

The following regional statistical reports are published monthly and annually by cooperating states and

NMFS. They generally detail for the current year the landings and values according to state counties. See Section 4, Chapter 1 under "NMFS Publications" for ordering instructions and further information on the Market News Service.

"Maine Landings"
"Rhode Island Landings"
"Massachusetts Landings"
"New York Landings"
"New Jersey Landings"

Recorded current market information provided by NMFS is available around the clock at the following New England message centers:

Boston

Tel. (617) 542-7878
Landings and exvessel prices at Boston, Gloucester, New Bedford.

Gloucester

Tel. (617) 283-1101
Landings and exvessel prices at Boston, Gloucester; sea scallop landings and prices at New Bedford.

New Bedford

Tel. (617) 997-6565
Landings and exvessel prices at New Bedford.

Fisheries Management Division:

Chief: Frank Grice
Chief, Law Enforcement Branch, Special Agent in Charge: Bruce Loucka
Chief, Fisheries Management Operations Branch: Kenneth L. Beal

Develops and administers guidelines for fisheries management plans. Also provides technical assistance to the regional management councils and enforces regulations for foreign and domestic vessels in the 3 to 200-mile fishery zone.

Also administers the State/Federal Management Program that is seeking to formulate regulation guidelines for inshore fisheries resources on a regional basis. Many of the fish stocks are regulated differently by states that share common resources among one another.

Environmental and Technical Services Division:

Chief: (acting) Marvin F. Boussu
Chief, Statistics Branch: Francis Riley
Chief, Environmental Assessment Branch: (acting) Ruth O. Rehfus
Chief, Federal Aid Branch: John E. Cookson

Provides technical services to the other regional divisions, the federal agencies, the states and the industry. Services include program for the collection and publication of fishery statistics, federal financial assistance to states and other non-federal interests for research and development of commercial fisheries, including anadromous resources, and coordination between NMFS and other agencies having developmental responsibilities or regulatory authority. Also advises on proposed projects or programs that could affect marine or anadromous fishery resources or their environments and reports on the impact of project developments.

Northeast Fisheries Center

Headquarters:

National Marine Fisheries Service
NOAA
Woods Hole, Mass. 02543
Tel: (617) 548-5123

Director: Dr. Robert L. Edwards
Assist. Center Dir. for Fisheries Management: Richard C. Hennemuth (Woods Hole)
Assist. Center Dir. for Environmental Management: Carl J. Sindermann (Sandy Hook Lab)
Planning Office: George J. Ridgway
Information Office: Jon A. Gibson
Regional Councils Liaison Office: Keith A. Smith
Operations Office: Herbert Stern Jr.

The Center is the research organization of NMFS' Northeast and mid-Atlantic areas. Includes a variety of facilities located in several locations.

Along with the administration of the laboratories, there are several coordinating divisions headed by two assistant center directors. They include the manned undersea research and technology program, resource assessment, marine ecosystems, aquaculture, environmental assessment, pathobiology and resource utilization divisions.

The purpose of the Center is to conduct research programs to develop scientific intelligence for the conservation and management of the living marine resources in the Northeast and mid-Atlantic waters.

The data collected is used by the Northeast and mid-Atlantic regional fishery councils to develop fishery management plans in the 200-mile fishing limit area. Also, the Center develops fishery utilization technology and development and aquaculture research.

The following are the Center's facilities and programs:

(NOTE: With the exception of those programs conducted by the Gloucester and National Systematics laboratories, projects conducted by the Center are done on a cooperative basis among its various facilities. The Gloucester and Systematics laboratories have complete facilities for their research projects.

National Systematics Laboratory

10th St. & Constitution Ave., N.W.
Washington, D.C. 20560
Tel: (202) 381-5751

Director: Daniel M. Cohen

Classifies selected marine and fresh water organisms of economic and ecological significance. Administered by the Center but serves the entire U.S. Staff is about 12.

Atlantic Environmental Group

Route 7A
P.O. Box 522A
Narragansett, R.I. 02882
Tel: (401) 789-9326

Director: M.C. Ingham

Provides background data to assist fisheries and environmental forecasting. Administered by the Center but serves the entire Atlantic and Gulf coasts.

Gloucester Laboratory

NMFS
Northeast Fisheries Center
Emerson Ave.
P.O. Box 61
Gloucester, Mass. 01930
Tel: (617) 281-3600

Director: Dr. Louis J. Ronsivalli

Employs more than 30 scientists, technologists and support personnel. Also engages a food technologist / microbiologist and food-biomedical engineering consultants.

Primarily concerned with processing techniques and developing marketability of underutilized resources through the New England Fisheries Development Program.

Also, investigations of changes in fishery products that may cause health hazards, formulation of standards and inspection guidelines and quality control studies.

Woods Hole Laboratory

NMFS
Woods Hole, Mass. 02543
Tel: (617) 548-5123

Director: Richard C. Hennemuth

Assessment activities include determining the abundance, distribution and surplus yields of selected finfish, shellfish and crustaceans of the Northeast waters and compiling bioeconomic data for fishery management plans.

Narragansett Laboratory

NMFS
Route 7A
P.O. Box 522A
Narragansett, R.I. 02882
Tel: (401) 789-9326

Director: Kenneth Sherman

Conducts research on contributing conditions that affect the actual and potential production of fish stocks in the Northwest Atlantic. Also does assessment of stocks with recreational potential.

Milford Laboratory

NMFS
Milford, Conn. 06460
Tel: (203) 878-2459

Director: James E. Hanks

Conducts aquaculture and experimental biological research. Studies include algal foods, genetic selection, disease and predator control in larval mollusk culture. Also studies effects of pollution in aquaculture environments.

Sandy Hook Laboratory

NMFS
P.O. Box 428
Highlands, N.J. 07732
Tel: (201) 872-0200

Director: Carl J. Sindermann

Conducts and coordinates environmental assessment research. Research primarily aimed at pollution effects in the marine environment.
Also studies recreational fish.

Oxford Laboratory

NMFS
Oxford, Md. 21654
Tel: (301) 226-5193

Director: Aaron Rosenfield

Researchs all aspects of diseases affecting living marine resources, including the development of prevention and control in aquaculture and natural environs.

Research Vessels

The following are NMFS research vessels operating in the Northwest Atlantic: Albatross IV, 187' l.o.a., Woods Hole, Mass., resource assessment; Delaware II, 155' l.o.a., Woods Hole, Mass., resource assessment.

Privately owned fishing vessels are chartered by NMFS from time to time for special research projects. Also, research cruises of both the Albatross IV and Delaware II are often cooperative ventures between the U.S. and foreign countries with the vessels accommodating foreign scientists. Woods Hole is also host to foreign research vessels and U.S. fisheries scientists participate on cruises aboard those vessels. Such cooperative projects are both bilateral and multilateral.

New England Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors, and others.

Regional Marine Advisory Services

The following are the New England Sea Grant advisory programs and their directors:

David Dow, Coordinator
Marine Advisory Program
University of Maine/University of New Hampshire Joint Program
Coburn Hall
University of Maine
Orono, Me. 04473
(207) 584-2446

Ronald K. Dearborn, Assistant Director
Sea Grant Program
Coburn Hall
University of Maine
Orono, Me. 04473
(207) 581-2666

Brian Doyle, Director of Marine Extension and Public Education
UNH Marine Program
Marine Program Building
Durham, N.H. 03824
(603) 862-1889

Richard Floyd, Community Development Coordinator
Cooperative Extension Service
214 Stockbridge Hall
Amherst, Ma. 01003
(413) 545-0611

George S. Geer, Program Leader
Marine Advisory Service
University of Connecticut
322 No. Main St.
Wallingford, Ct. 06462
(203) 269-7788

Walter J. Gray, Director
Marine Advisory Service
University of Rhode Island
Narragansett, R.I. 02882
(401) 792-6211

Dean Horn, Director
M.I.T. Sea Grant Program
Building E-38, Room 302
292 Main Street
Cambridge, Ma. 02139
(617) 253-7041

New England Marine Advisory Service

The New England Center for Continuing Education
Administration Building
Durham, N.H. 03824
Tel. (603) 862-1970

Coordinator: John K. Hutchinson
Program Assistant: Nancy McLaughlin

NEMAS is an association of the New England and New York marine advisory, extension and educational programs. It was established to share professional talent and to work cooperatively on regional projects, some of which it underwrites with Sea Grant funds. Member Sea Grant programs contribute matching inkind resources to these projects.

Among its contributions in the commercial fishing industry has been arranging consultive expertise for new private ventures.

The association maintains an index of more than 100 persons in New England who have professional marine backgrounds and who may be willing to assist in Sea Grant programs or to advise on private projects.

The following are members of the Board of Directors:

Joseph P. Cusker, Executive Officer
Council of Presidents — Land Grant Universities of New England
Durham, N.H.

R.K. Dearborn, Assistant Director
Sea Grant Program
University of Maine
Orono, Maine

Bruce DeYoung, Assistant Program Leader
Sea Grant Extension Program
Cornell University Laboratory
Riverhead, New York

Brian Doyle, Director of Marine Extension and Public Education
University of New Hampshire Marine Program
Durham, New Hampshire

Richard Floyd, Community Development Coordinator
University of Massachusetts Cooperative Extension Service
Amherst, Mass.

George S. Geer, Program Leader
University of Connecticut Marine Advisory Service
Wallingford, Conn.

Robert E. Goode, Co-Chairman
Southern Maine Vocational-Technical Inst.
South Portland, Me. 04106

Walter J. Gray, Director
University of Rhode Island Marine Advisory Service
Narragansett, R.I.

Robert Hanks, Deputy Director
Northeast Regional Office, NMFS
Gloucester, Mass.

Kenneth Honey, Director
Maine Marine Resources Extension Service
West Boothbay Harbor, Me.

Dean Horn, Director
MIT Sea Grant Program
Cambridge, Mass.

J. Perry Lane, Food Technologist
NMFS Northeast Utilization Research Center
Gloucester, Mass.

Guy C. McLeod, Director
New England Aquarium
Boston, Mass.

Jay Wennemer, Coordinator
Fisheries Extension Service
Division of Marine Fisheries, Massachusettes
Department of Fisheries, Wildlife and Recreational Vehicles
Boston, Mass.

Sea Grant Colleges And Institutions

NOTE:: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government. The following listing of institutions in New England includes the year they were "institutionalized" and, where applicable, when they were appointed a Sea Grant college.

The UMO-UNH Cooperative University Sea Grant College Program

University of Maine
Sea Grant Program
14 Coburn Hall
Orono, Me. 04473
Tel: (207) 581-2666

Director: Dr. Frederick E. Hutchinson
Assistant Director: Ronald Dearborn
Communicator: Phyllis Coggins

University of New Hampshire
Sea Grant Program
Kingsbury Hall
Durham, N.H. 03824
Tel: (603) 862-1053

Director: Dr. Robert Correll
Extension and Public Education Director: Brian Doyle
Communication and Information Director: Rhoda Votan
Administrative Assistant: Phyllis Foxall

Funding 1980
Federal: $1,450,000
Matching: 919,269
Total: $2,369,269

Recent Major Programs:
Aquaculture:

Antigenic and Genetic Characterization of Infectious Pancreatic Necrosis Virus.

Estuaries

Estuarine Transport Mechanism of Juvenile Eels.

Socio-Economic Processes

The Scope of State Management Authority in the Regional Fishery Management Process.

Fishery Development

Generic Variation and Population Definition in Atlantic Herring; Vital Parameters for the Development of a Sand Launce (Ammodytidae) Fishery Off the Coast of New England; Studies to Provide a Better Basis for Management of Maine's Baitworm Industry; Development of Gaffkemia Vaccination System; Effects of Clam Digging on the Tidal Flat Environment and *Mya arenaria* Populations.

University of Rhode Island

Sea Grant Program
University of Rhode Island
Kingston, R.I.
02881
Tel: (401) 792-2553

Director: Dr. Niels Rorholn
Commercial Fisheries Extension Specialist: Duncan Amos

Institutional appointment: 1968
Designated Sea Grant College: 1972

Funding 1980-1981
Federal: $1,510,000
Matching: 788,560
Total: $2,298,560

Recent major programs:
Aquaculture:

Physiology of salmonids in closed systems.

Commercial fisheries — biology:

Regional fisheries population management.
Marine pathology.

Commercial fishing technology:

Evaluation of industry developed trawls by net tank testing.

Alternative methodology for collection of economic data on fishing vessels.

Enzymatic processes to preserve fresh fish.

Recovery of by-products from R.I. seafood processing industry.

Nutritional evaluation of stored, processed, cooked fish.

Coastal zone management:

Coastal Resources Center.

Education — course development:

Marine resources economics.
Ph.D. Program in Marine Economics (including fisheries).

Fisheries and Marine Technology.
Partial support for 2 yr. Assoc. Degree Program.

Information, decision making and strategic behaviour in regional fisheries management councils.

Woods Hole Oceanographic Institution

Sea Grant Program
Woods Hole, Ma. 02543
Tel: (617) 548-1400, ext. 2398

Coordinator: David A. Ross
Assistant: Ellen M. Gately
Marine Science Advisor: Arthur G. Gaines

Institutional Appointment: 1973

Funding 1980-1981:

Federal: $757,500
Matching: 600,170
Total: $1,357,670

Recent Major Programs

Coastal Zone - Physical and Geological Aspects
Development of a Loran-C Drifting Buoy for Coastal Circulation Studies
Moveable Bed Roughness in the Coastal Zone: A Field Study and Model Design
The Economic Potential of the East Continental Margin: Blake Plateau to Georges Bank: Continental Rise off Southern New England

Coastal Zone - Biological Aspects
Stimulated Marine Bio-production
Biology of the Ocean Quohog, Arctica islandica
Key Factors in the Initiation, Development and Geographic Spreading of Toxic Dinoflagellate Blooms (Red Tides)
Tintinnid Predation on Toxic and Non-toxic Dinoflagellates

Chemical Processes and Pollution
Biogeochemistry of PCBs in New Bedford Harbor and Buzzards Bay, Mass.
Metabolism of Aromatic Hydrocarbons by the Bivalve Mollusc, Mytilus edulis
Comparative Toxicity of Crude Oil and Oil Dispersants to Marine Larval Organisms
Interactions Between Chemical Species and Phytoplankton Growth in Natural Water Systems

Aquaculture
Bacterial Chemosynthesis for Aquaculture
Seeding Program for the Bay Scallop: Comparison of Local Bays, Falmouth, Mass.
The Role of Size and Age in Determining Osmoregulatory Ability by Sea-Run Brook Trout, Salvelinus fontinalis
Microencapsulated Foods for Larval Fishes

Marine Policy
Small Scale Commercial Fisheries in New England
Ecological Theory Applied to Marine Populations
Marine Policy and Ocean Management

Massachusetts Institute of Technology

Sea Grant Program
E38-302
77 Mass. Ave.
Cambridge, Ma. 02139
Tel: (617) 253-7041

Director: Dean A. Horn
Administrative Officer: Lawrence W. McKinnon
Associate Director for Education: E.R. Pariser
Marine Liaison Officer: Arthur B. Clifton
Communications Officer: Elizabeth Harding
Information Specialist: Barbara Steen-Elton

Institutional Appointment: 1972
Sea Grant College Appointment: 1976

Funding 1980-81

Federal: $1,690,000
Matching: 1,158,436
Total $2,848,436

Recent Major Programs:

Commercial Fisheries:

Design of a safer book-up block and fuel efficient trawl doors.

Seafood Science & Technology:

Design of prototype machine for skinning the dogfish shark

Development of squid processing methods for products acceptable to U.S. consumers

Environmental Models — Physical Processes:

Study of tidal movement and dispersion of pollutants in a salt marsh.

Develop model for predicting sediment transport and the effect of coastal construction on erosion and deposition.

Fisheries Education:
Conduct courses with the Massachusetts Maritime Academy on netmending, bottom trawling, hydraulics, business management, Loran-C.

ENVIRONMENTAL PROTECTION AGENCY

Room 2203
John F. Kennedy Federal Bldg.
Boston, Mass. 02203
Tel: (617) 223-7223

Regional administrator: William R. Adams, Jr.
Deputy Regional Administrator: Leslie A. Carothers
Regional Counsel: Robert C. Thompson
Dir., Public Affairs: Paul G. Keough
Dir., Environmental & Economic Impact Office: Wallace Stickney
Dir., Off. of Research and Development: Richard Keppler
Acting Director, Enforcement Division: Lawrence Goldman
Director, Water Division: Charles W. Murray, Jr.
Dir., Air & Hazardous Material Div.: Merrill S. Hohman
Dir., Surveillance & Analysis Div.: Edward V. Fitzpatrick

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Includes Production Credit Associations (PCA's) from Maine to New Jersey making loans to commercial fishermen for business purposes such as purchase of a boat, rigging and overhaul. All are cooperative banks owned and operated by the farmers and fishermen they serve.

The following Land Banks offer loans to the fishing industry in New England:

Farmers PCA of Southern Me.
615 Minot Ave.
P.O. Box 678
Auburn, Me. 04210
Tel: (207) 784-0193

Southern New England PCA
Route 44 (Box 7)
Taunton, Mass. 02781
Tel: (617) 824-7578

Southern New England PCA
1281 Old Country Road
Riverhead, L.I., N.Y. 11901
Tel: (516) 727-2188

Farm Credit Service of Southern New England
56 Town Line Rd.
Rocky Hill, Conn. 06067
Tel: (203) 529-3373

GENERAL SERVICES ADMINISTRATION

Surplus Sales Branch

670 Arsenal St.
Watertown, Mass. 02172
Tel: (617) 223-2858

Chief of Sales; Melvin Mont

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and occasionally boats.

Business Service Center

Post Office and Courthouse
Boston, Mass. 02109
Tel: (617) 223-2868

Director of Procurement: Joseph Lawless

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

FEDERAL COMMUNICATIONS COMMISSION

1600 Customhouse
165 State St.
Boston, Mass. 02109
Information: Tel: (617) 223-6608
Dir. Off.: Tel: (617) 223-7226

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting the Boston office.

DEPT. OF HEALTH AND HUMAN SERVICES

Food & Drug Administration

585 Commercial St.
Boston, Mass. 02109
Tel: (617) 223-3171

Regional Food and Drug Director: Arthur J. Beebe, Jr.

Responsible for enforcing a variety of Federal legislation and programs. FDA's food program is designed to assure that all food shipped interstate, including seafood, is safe for human consumption—and honestly labeled.

The Regional office is responsible for investigations of food processing and storage facilities and the administration of the voluntary State-Federal-Industry cooperative National Shellfish Sanitation Program.

FDA inspects samples and analyzes interstate shipments of food, including fish caught beyond three miles offshore — particularly swordfish in New England — that is suspected to contain more than 1 ppm of mercury.

No licensing or reporting of interstate shipments to the FDA is required, and it is difficult for the FDA to determine whether or not swordfish suspected of containing high levels of mercury are caught beyond three miles.

Primary purpose of the voluntary National Shellfish Sanitation Program is to insure all shellfish are harvested from pollution-free waters, no harvesting is allowed in polluted areas, and shellfish are handled and processed under sanitary conditions. State authorities have principal enforcement responsibility including inspection of harvesting sites for various pollutants and red tide blooms. They also inspect depuration facilities used to cleanse clams. FDA intercedes only where state controls are ineffective and an adulterated and-/or misbranded product is shipped interstate.

The Regional Office oversees, among others, the following Unit and Sub-unit:

Boston District Office

Director: Frederick R. Carlson

Tel: (617) 223-5066

Investigations Branch

Director: Earl V. Burton

Tel: (617) 223-2266

Makes unannounced inspections of food processing facilities to evaluate raw materials, sanitary condition, and labeling practices. Regulatory tools include seizure, injunction and prosecution.

The following state officers are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in states participating in the program:

Maine

Me. Dept. of Marine Resources
State House Annex
Capitol Shopping Plaza
Augusta, Me. 04330
Tel: (207) 289-2291

Lloyd H. Varney, marine foods san.

New Hampshire

Bureau of Food and Chemistry
Div. of Public Health
N.H. State Dept. of Health & Welfare
State Laboratory Building
Hazen Drive
Concord, N.H. 03301
Tel: (603) 271-4670

Assistant Director of Laboratory Services: Gilman K. Crowell

Massachusetts

Division of Food and Drugs
Mass. Dept. of Public Health
600 Washington Street
Boston, Mass. 02111
Tel: (617) 727-2670

Dr. George A. Michael, director

Rhode Island

Division of Food Protection & Sanitation
R.I. Dept. of Health
State Health Building
Providence, R.I. 02908
Tel: (401) 277-2833

Associate Director of Health & Community Health Services: Fred Siino

Connecticut

Shellfish Sanitation Program
Conn. State Dept. of Health
79 Elm Street
Hartford, Conn. 06115
Tel: (203) 566-3110

Principal Sanitarian: Malcolm C. Shute

Vermont

Food/Lodging Regulations
Div. of Environmental Health
Vt. Dept. of Health
60 Main Street
Burlington, Vt. 05401
Tel: (802) 862-5701

Chief: Joan Bouffard

Public Health Service

New England Regional Office

Rm. 1400
John F. Kennedy Bldg.
Government Center
Boston, Ma. 02203
Tel: (617) 223-6827

Regional Health Administrator: Edward J. Monminy

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See Section 4, Chapter 1 under HEW for medical coverage details.

The following are PHS facilities in New England:

Boston, Mass.

U.S. Public Health Service Hospital
77 Warren St.
Brighton, Mass. 02135
Tel: (617) 782-3400

Director: A. Yvonne Russell, M.D., Ph.D.

Portland, Me.

U.S. Public Health Service Outpatient Clinic

331 Veranda St.
Portland, Me. 04103
Tel: (207) 780-3210

Director: Peter J. Whalen

NOTE: Names of PHS contract physicians are available from PHS hospitals. Emergency service can be provided by other hospitals and doctors, but immediate notification to a PHS facility is required for benefit coverage.

DEPARTMENT OF THE INTERIOR

U.S. Fish & Wildlife Service

One Gateway Center, Suite 700
Newton Corner, Ma. 02158
Tel: (617) 965-5100

Administration

Regional Director: Howard N. Larsen
Regional Deputy Director: William Ashe
Assistant Regional Director for Fisheries and Hatcheries: David Allen
Staff Specialist for the Coastal Anadromous Fishery Program: Dan Kimball

The Region 5 Service assists in the operations of federal fish hatcheries throughout the region: Conn., Del., Md., Mass., N.H., N.J., N.Y., Pa., R.I., Vt., Va., W.Va. The Service also aids in the conservation of sport fish in Lake Ontario and Lake Erie. The Service participates in the Coastal Anadromous Fishery Program in the restoration of Atlantic salmon and American shad in New England and mid-Atlantic waters. The Region 5 Service also participates in the Dingle-Johnson Federal Aid Program, designed to share costs up to seventy-five percent of project and management costs with state agencies.

Area Offices

U.S. Fish & Wildlife Service
P.O. Box 1518
Concord, N.H. 03301
Tel: (603) 224-9558

Area Manager (Me., Vt., N.H., R.I., Conn., Mass.): Charles R. Maloy

U.S. Fish & Wildlife Service
100 Chestnut Street, Room 310
Harrisburg, Pa. 17101
Tel: (717) 782-3743

Area Manager (N.J., N.Y., Pa., W.Va.): Norman R. Chupp

U.S. Fish & Wildlife Service
1825 B. Virginia St.
Annapolis, Md. 21401
Tel: (301) 269-6324

Area Manager (Del., Md., Va.): John Green

U.S. Geological Survey

Water Resources Div.
Mail Stop 433, 12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel: (703) 860-6985

U.S. Geological Survey, Director: H.W. Menard
Water Resources Division, Regional Hydrologist, Northeast Region: James E. Biesecker

Monitors fresh water quality and conducts investigations of chemical pollutants in fresh water streams, inland stream systems and lakes. Also conducts other investigations of the quantity and quality of surface and ground water.

DEPT. OF LABOR

New England Region 1

John F. Kennedy Building
Government Center
Boston, Ma. 02203

Office of Public Information

Tel: (617) 223-6767

Regional Information Director: John Chavez

Several Dept. of Labor agencies in the Region directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The New England Region does not have a regional director. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employments Standards Administration:

Tel: (617) 223-4305

Regional Administrator: Walter P. Parker

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents (see Sec. 9, Chapter 3 for ordering instructions) or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing, and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage and Hour Div., Office of Federal Contract Compliance Program, and Office of Workers' Compensation.

Only the Wage and Hour Div. maintains regional offices:

U.S. Dept. of Labor
ESA - Wage & Hour Div.

31 St. James Ave., Park Sq. Bldg. Rm. 462
Boston, Ma. 02110
Tel: (617) 223-6751

Boston Area Director: Corey Surett

Court Sq. Professional Bldg. Rm. 211
66 Pearl St.
Portland, Me. 04102
Tel: (207) 780-3344 ext. 344

Area Director: Alfred F. Butler

103 John E. Fogarty Building
Providence, R.I. 02903
Tel: (401) 528-4378

Area Director: John McMahon

Field Station (of the Portland Office) 120 Hanover St.
Manchester, N.H. 03101
Tel: (603) 666-7716

Assistant Area Director: Gerald Zidle

Room 305 Post Office Building
135 High St.
Hartford, Ct. 06101
Tel: (203) 244-2660

Area Director: John Reardon

Field Station (of the Boston Office) 1200 Main St.
Room 804
Springfield, Ma. 01103
Tel: (413) 781-2353

Assistant Area Director: William J. Craven

Occupational Safety and Health Administration

New England Regional Office

Tel: (617) 223-6712

Regional Administrator: Donald E. MacKenzie

16-18 North St.
1 Dock Square Bldg. 4th Floor
Boston, Ma. 02109

Assist. Administrator, State Operations: Edwin Riley
Assist. Administrator, Technical Support: Gerald DuWors
Assist. Administrator, Training, Education, Consultation, and Federal Agency Programs: Barkev Siroonian

Area Offices:

1200 Main St.
Suite 513
Springfield, Mass. 01103
Tel: (413) 781-2420

Area Director: Rudolph Bayerle

OSHA Boston Area Office

400-2 Totton Pond Rd.
Waltham, Mass. 02154
Tel: (617) 894-2400

Area Director: John Fiatarone

MDC Building 2nd fl.
555 Main St.
Hartford, Ct. 06103
Tel: (203) 244-2294

Area Director: Harold Smith

Rm 334 Federal Building
55 Pleasant St.
Concord, N.H. 03301
Tel: (603) 244-1995

Area Director: F. Richard Amirault

169 Weybossett St. 5th Floor
Providence, R.I. 02903
Tel: (401) 528-5283

Area Director: Linda Anku

Room 121 Federal Bldg.
40 Western Ave.
Augusta, Me. 04330
Tel: (207) 780-3313

Area Director: William Masters

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishing boats are exempt from OSHA standards.

Bureau of Apprenticeship and Training:

Tel: (617) 223-6740

Regional Director: Jerome J. Haggerty

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishing boat operators, and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

60 Batterymarch St.
Boston, Ma.
Tel: (617) 223-6449

Regional Director: Stanley C. Weinberg, Jr.

Offers the following services to the fishing industry in New England:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements;

1. Employs 500 or fewer in the case of canning or freezing fish or seafood.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14.5 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or plant oysters.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons if the annual sales volume is less than $2 million. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

SBA
150 Causeway St.
Boston, Ma. 02114
Tel: (617) 223-3224

SBA
40 Western Ave.
Augusta, Me. 04330
Tel: (207) 622-6171

SBA
55 Pleasant St.
Concord, N.H. 03301
Tel: (603) 224-4041

SBA
One Financial Plaza
Hartford, Ct. 06103
Tel: (203) 244-3600

SBA
87 State St.
Montpelier, Vt. 05602
Tel: (802) 229-0538

SBA
57 Eddy St.
Providence, R.I. 02903
Tel: (401) 528-4580

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7196

Commander: Adm. Robert I. Price

Commands the following Coast Guard districts: Boston (1), New York (3), Portsmouth, Va. (5), Miami (7), New Orleans (8). For information on districts outside of New England (District 1), see "Coast Guard" under corresponding regional chapters.

Maritime Law Enforcement Branch

Tel: (212) 668-7877

Responsible for enforcing all U.S. maritime laws. Also notifies mariners of offshore fixed gear (i.e. lobster pots) through the free monthly publication "Atlantic Notice to Fishermen." This notice contains the geographical coordinates of all reported fixed gear for the Atlantic area and includes other topics and activities of interest to Atlantic fishermen.

The purpose of reporting fixed gear is for protection from trawlers and other marine activities. To report fixed gear, call the above number collect. Names of vessels reporting are kept confidential.

The branch is also responsible for daily radio broadcasts that report fixed gear changes. Stations, frequencies and time of the broadcasts are listed in each "Atlantic Notice to Fishermen."

Branch also schedules offshore vessel patrols that include fisheries law enforcement and boarding of foreign fishing vessels operating within the 200-mile fisheries zone.

First Coast Guard District

Headquarters

150 Causeway St.
Boston, Ma. 02114

Commander: Rear Admiral Raymond H. Wood

Tel: (617) 223-3601

Includes Maine, New Hampshire, Massachusetts and Rhode Island. For Connecticut Coast Guard information see "Coast Guard" listing in the mid-Atlantic chapter.

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Information
Tel: (617) 223-3611

Responsible for directing persons to the correct office for services or information requested.

Toll-free number to report oil or hazardous substance spills: (800) 424-8802

Marine Safety Office

447 Commercial St.
Boston, Ma. 02109
Tel: (617) 223-1470

P.O. Box 108
Downtown Station
Portland, Me. 04112
Tel: (207) 780-3251

Federal Bldg. & USPO
Exchange St.
Providence, R.I. 02903
Tel: (401) 528-4335

Duties include the following:

1. Investigating violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts for safety.

4. Licensing and documenting merchant seamen.

5. Inspecting and certifying commercial vessels requiring certificates of inspection.

6. Inspecting other commercial vessels and Coast Guard approved equipment.

7. Investigating and mitigating spills of oil and other hazardous substances.

8. Investigating casualties and accidents involving commercial vessels.

Also publishes a newsletter for mariners using Boston Harbor. This is primarily aimed at the large cargo vessel operators but from time to time contains information of general interest to mariners.

Vessel Documentation Offices

150 Causeway Street
Boston, Mass. 02114
Tel: (617) 223-7283

Post Office Bldg., Rm. 203
Gloucester, Mass. 01930
Tel: (617) 283-6595

P.O. Bldg., Rm. 203
Salem, Mass. 01970
Tel: (617) 744-0936

U.S. Customhouse, Rm. 6
New Bedford, Mass. 02740
Tel: (617) 997-0721

P.O. Building
2nd Floor
Plymouth, Mass. 02360
Tel: (617) 746-0175

Federal Bldg. & USPO
Room 217
Providence, R.I. 02903
Tel: (401) 528-4342

U.S. Customhouse
Room 18
Portland, Me. 04111
Tel: (207) 833-3250

Federal Bldg.
Room 148
Rockland, Me. 04841
Tel: (207) 594-8242

P.O. Box 4010
Portsmouth, N.H. 03801
Tel: (603) 436-7720, ext. 7711 (Tuesdays only)

Law Enforcement Branch

150 Causeway St.
Boston, Mass. 02114
Tel: (617) 223-3629

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200-mile limit. Missions are often multipurpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Service observers often accompany the flights.

Aids To Navigation Branch

150 Causeway St.
Boston, Mass. 02114
Tel: (617) 223-3632

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners". Subscriptions are free.

Aids To Navigation Teams

427 Commercial Street
Boston, Mass. 02109
Tel: (617) 223-7185

1 Thames St.
Bristol, R.I. 02809
Tel: (401) 253-9585

c/o Coast Guard Base, 259 High St.
South Portland, Me. 04106
Tel: (207) 799-7921

Southwest Harbor, Me. 04679
Tel: (207) 244-5517, ext. 42

c/o Coast Guard Group
Woods Hole, Ma. 02543
Tel: (617) 548-1700, ext. 70

Coast Guard Field Stations

The following stations conduct a variety of duties including search and rescue:

Jonesport Station
West Jonesport, Me. 04649
Tel: (207) 497-5700

Rockland Station
Rockland, Me. 04841
Tel: (207) 596-6666

Boothbay Harbor Station
Boothbay Harbor, Me. 04538
Tel: (207) 633-2643

Portsmouth Harbor Sta.
New Castle, N.H. 03854
Tel: (603) 436-4414

Merrimac River Station
Water Street
Newburyport, Ma. 01950
Tel: (617) 465-0731

Gloucester Station
Gloucester, Mass. 01930
Tel: (617) 283-0704

Boston Station
427 Commercial St.
Boston, Ma. 02109
Tel: (617) 223-6977

Point Allerton Station
Hull, Mass. 02045
Tel: (617) 925-0165

Scituate Station
Scituate, Mass. 02066
Tel: (617) 545-3800

Cape Cod Canal Station
Sandwich, Ma. 02563
Tel: (617) 888-0335

Race Pt. Station
125-129 Commercial Street
Provincetown, Ma. 02657
Tel: (617) 487-0070

Chatham Station
Chatham, Mass. 02633
Tel: (617) 945-0164

Brant Pt. Station
Box 479
Nantucket, Mass. 02554
Tel: (617) 228-0388

Menemsha Station
Chilmark, Mass. 02535
Tel: (617) 645-2611

Castle Hill Station
Newport, R.I. 02840
Tel: (401) 846-3675

Pt. Judith Station
Narragansett, R.I. 02882
Tel: (401) 789-0444

Block Island Station
Block Island, R.I. 02807
Tel: (401) 466-2411

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following: "Nautical Chart Catalog No. 1 (Atlantic & Gulf Coasts)"

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Atlantic Coast Pilot" books, tide tables, tidal current tables and tidal current charts and diagrams.

Also lists all distributors of charts on the East and Gulf coasts.

Special Charts For Fishermen:

"Georges Bank (Eastern Part)," "Chart No. 13204 and Georges Bank (Western Part), Chart No. 13203." These charts are printed on both sides. One side gives loran C coordinates and the other gives loran A coordinates.
"Gulf of Maine and Georges Bank, Chart No. 13009." This chart indicates bottom obstructions, hangups and wrecks for trawlers. Loran A coordinates on one side, loran C on the other.

Other Navigational Aids:

Eldridge Tide and Pilot Book, 51 Commercial Wharf, Boston, Mass. 02110. Tel: (617) 742-3045. Covers a wide range of navigational information including navigational aid details.

NOTE: For other publications see "Directory of Books," and "Coast Guard" in Sec. 4.

DEPT. OF THE TREASURY

U.S. Customs Service

100 Summer St.
Boston, Mass. 02110
Tel: (617) 223-7506

Regional Commissioner: William Griffin

Responsible for its district offices normally located in each state. The district offices should be consulted on importing procedures for "entry." The following are Region 1 district offices:

Maine

312 Fore St.
Portland, Me. 04111
Tel: (207) 780-3326

Director: Emery Ingalls

New Hampshire

80 Daniel St.
P.O. Box 567
Portsmouth, N.H. 03801
Tel: (603) 436-7720

Port Director: Bernard Zwollenski

Massachusetts

2 India St.
Boston, Mass. 02109
Tel: (617) 223-6598

Director: John V. Linde

Rhode Island

John E. Fogarty Federal Building
24 Weybosset St.
Providence, R.I. 02903
Tel: (401) 528-4384

Director: Irving Murphy

Connecticut

Main Post Office Building
120 Middle St.
Bridgeport, Ct. 06609
Tel: (203) 579-5605

Director: James Mulcahy

Upper New York

New Federal Building
Rm. 603
111 West Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4375

Acting Director: Richard McMullen

New England Fishery Management Council

Suntaug Office Park
5 Broadway (Route 1)
Saugus, Ma., 01906
Tel: (617) 231-0422 or 231-0426
FTS Tel: 233-3822

Executive Director: Douglas G. Marshall
Deputy Executive Director: Paul Draheim
Senior Biologist: Guy D. Marchesseault
Biologist: Howard J. Russell, Jr.
Senior Economist: Der-Hsiung Wang
Economist: Louis Goodreau
Statistician: Robert Reidman
Administrative/Management Specialist: Richard Ruais
Executive Secretary: Patricia Pelczarski
Secretary: Judy Ring
Bookkeeper: Sandra Ceurvels

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

The Council is now preparing a management plan for American lobster. The Council is also developing proposed amendments to its Groundfish and Atlantic Sea Herring Management Plans.

Council Membership:

Spencer Apollonio, Commissioner
Department of Marine Resources
State House
Augusta, Me. 04330
Tel: (207) 289-2291

Edward W. Spurr
Supervisor of Fisheries Research
N.H. Fish & Game Department
Division of Inland & Marine Fisheries
34 Bridge Street
Concord, N.H. 03301
Tel: (603) 271-2501

Leigh R. Welcome
Assistant Administrator for Marine Fisheries
N.H. Fish and Game Department
34 Bridge Street
Concord, N.H. 03301

David E. Pierce, Senior Biologist
Department of Fisheries, Wildlife and Recreational Vehicles
Division of Marine Fisheries
100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

David Borden
Division of Fish and Wildlife
Washington County, Government Center
Tower Hill Road
Wakefield, R.I. 02879
Tel: (401) 789-3094

Eric M. Smith, Staff Biologist
Department of Environmental Protection
Marine Region
P.O. Box 248
Waterford, Ct. 06385
Tel: (203) 443-0166

Harvey B. Mickelson
Seafood Dealers Association
26 Seventh Street
New Bedford, Ma. 02740
Tel: (617) 999-6414

Patrick L. Carroll, II
94 Henderson Road
Fairfield, Ct. 06430
Tel: (203) 259-5571

Robin Alden Peters
R.F.D., Blue Hill Falls,
Me. 04615
Tel: (207) 374-2760

Jacob J. Dykstra (Aug. 1982)
President, Point Judith Fishermen's Cooperative Assn.
Box 730
Point Judith, R.I. 02882
Tel: (401) 783-3368

Bernard W. Corson
Penacook Road
R.F.D. #1
Contoocook, N.H. 03229
Tel: (603) 746-3618

Christopher M. Weld
c/o Sullivan & Worcester
100 Federal Street
Boston, Ma. 02110
Tel: (617) 338-2909

Daniel A. Arnold
Executive Director
Massachusetts Inshore Draggermen's Association
460 Main Street
Marshfield, Ma. 02050
Tel: (617) 837-5159

Joseph M. Brancaleone, Executive Secretary
Gloucester Fisheries Commission
4 Flume Road
Magnolia, Md. 01930
Tel: (617) 283-0857

Alan D. Guimond, President
Stonington Seafood
One Echo Farm Drive
Bristol, R.I. 02809
Tel: (203) 535-3241

Norman Olsen, Jr.
RFD 1 Ocean House Road
Cape Elizabeth, Me. 04107
Tel: (207) 767-3643

Howard N. Larsen
Regional Director
Designee: Charles Maloy
U.S. Fish & Wildlife Service
1 Gateway Ctr., Suite 700
Newton Corner, Ma. 02158
Tel: (617) 965-5100

Jack Davis, Fisheries Officer
Department of State
Alternate: Christine Dawson
OES/OFA/FA, Room 3214
Washington, D.C. 20235
Tel: (202) 632-1948

Francis J. O'Hara (Aug. 1981)
15 Mountain Street
Canden, Me. 04843
Tel: (207) 594-4444

Robert A. Jones
Chief of Fisheries
Dept. of Environmental Protection
Marine Region
State Office Bldg., Room 255
165 Capital Avenue
Hartford, Ct. 06115
Tel: (203) 566-2287

John M. Cronan
Div. of Fish and Wildlife
Washington County, Government Center
Tower Hill Road
Wakefield, R.I. 02879
Tel: (401) 789-3094

Robert L. Dow, Research Director
Dept. of Marine Resources
State House
Augusta, Me. 04330
Tel: (207) 289-2291

Allen E. Peterson, Jr.
Regional Director, National Marine Fisheries Service
Federal Bldg., 14 Elm Street
Gloucester, Ma. 01930
Tel: (617) 281-3600

Philip G. Coates
Div. of Marine Fisheries
Dept. of Fisheries, Wildlife and Recreational Vehicles
100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

Robert W. Hanks M.D.
Deputy Regional Director
National Marine Fisheries Service
Federal Bldg., 14 Elm Street
Gloucester, Ma. 01930
Tel: (617) 281-3600

Irwin M. Alperin
Executive Director
Atlantic State Marine Fisheries Commission
1717 Mass. Avenue, NW Suite 703
Washington, D.C. 20036
Tel: (202) 387-5330

Vice Admiral Robert I. Price
Commander (Ao1)
Designee: CDR Gary Crosby USCG Atlantic Area
Governors Island, N.Y. 10004
Tel: (212) 668-7876

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objective and management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council select consultants. Members are appointed by the Council for two-year terms.

Committee Members:

Dr. Leah J. Smith (Chairman)
Economist and Research Associate
Woods Hole Oceanographic Inst.
Crowell House
Woods Hole, Ma. 02543
(617) 548-1400, ext. 2746

Dr. James Wilson
Fishery Economist
University of Maine
Dept. of Economics
Orono, Me. 04473
Tel: (207) 581-7239
lv. message Tel: (207) 581-2242

Dr. Susan B. Peterson
Research Associate
Woods Hole Oceanographic Inst.
Redfield 120
Woods Hole, Ma. 02543
Tel: (617) 548-1400, ext. 300

Dr. Sarah W. Richards, Chairperson
Little Harbor Laborabory
69 Andrews Road
Guilford, Ct. 06437
Tel: (203) 453-4794

Dr. Marvin Grosslein
Fishery Scientist
Northeast Fisheries Center
Woods Hole, Mass. 02543
(617) 548-5123

Dr. William Lund
Associate Professor of Biology
University of Connecticut
Marine Research Laboratory
Noank, Ct. 06340
Tel: (203) 536-4233; campus (203) 486-4056

Dr. Joseph J. Graham
Fishery Scientist
Fisheries Research Laboratory
State of Maine
West Boothbay Harbor, Me. 04575
(207) 633-5572, ext. 57

W. Leigh Bridges
Assistant Director, Research
Commonwealth of Massachusetts
Div. of Marine Fisheries
Leverett Saltonstall Building
100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

Norman K. Bender
Regional Marine Extension Specialist
Marine Advisory Service
University of Connecticut
Building 24, Room 108
Avery Pt., Groton, Ct. 06340
Tel: (203) 445-8664

Roderick M. Smith
Assistant Professor
University of New Hampshire
Department of Zoology
Spaulding Life Science Bldg.
Durham, N.H. 03824
Tel: (603) 862-1234

The Council also has an appointed advisory panel of over 100 persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their area of expertise.

The first management plans written by the Council were for groundfish, sea (Atlantic) herring, sea scallops and silver hake. Management plans to be written in 1978 were to be for pollock, ocean perch, red and white hake and red crab. Copies of the management plans are available from the Council.

Publications on New England Fisheries

The following publications deal primarily with New England commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Remedies Available to New England Fishermen for Protection Against Subsidized or Unfair Competition. For New England fishermen and fish processors competing with fishing industries subsidized by foreign governments. From University of Rhode Island Marine Advisory Service, University of Rhode Island, Naragansett, RI 02882.

Linkages. Directory of government agencies and associations in the New England fishing industry. From the Economic Resources Center, Gloucester Fisheries Association, Inc., 3 Pleasant St., Gloucester, MA 10930.

New England Regional Organizations

New England Collaborative For Aquaculture

P.O. Box J-4093
888 Purchase St.
New Bedford, Ma. 02740
Tel: (617) 993-5397

President: Frank T. Baker

Membership organization for New England aquafarmers. Their purpose is to represent growers and researchers of all species/all methods; to make the New England aquaculture industry safe, successful and profitable. A quarterly newsletter is published concerning subjects of interest to New England aquafarmers.

New England River Basins Commission

141 Milk Street
3rd Floor
Boston, Ma. 02109
Tel: (617) 223-6244

Chairman: John R. Ehrenfeld
Vice Chairman: Tim Hayward, New England Regional Commission

Commission membership: Chairman, appointed by the President; one member appointed by each New England and New York governor, vice chairman elected by state members, federal members appointed locally from the following agencies: Departments of Agriculture, Army, Commerce, Energy, Health and Human Services, Housing and Urban Development, Interior, Transportation, the Environmental Protection Agency, and the Federal Emergency Management Agency. Interstate members are appointed from the Atlantic State Marine Fisheries Commission, Conn. River Valley Flood Control Commission, Interstate Sanitation Commission, Merrimack River Valley Flood Control Commission and Thames River Valley Flood Control Commission.

Funded by the federal Water Resources Council. Oversees the 28 major river basins in New England and New York. Research projects have included offshore oil/gas development on Georges Bank and related technical studies; port and harbor development; hydropower; power plant siting; and river basin management.

Meets four times a year as a commission; several times per year in committees.

New England Marine Industries Council (NEMIC)

888 Purchase St.
Suite 502
New Bedford, Ma. 02740
Tel: (617) 999-4482

Chairman: Howard W. Nickerson, President, Howard W. Nickerson & Associates
Coordinator: Joyce S. Nickerson

Is a group of commercial fishing interests and petroleum explorers and developers that meets informally twice a year to discuss conflicts between the two industries on New England fishing grounds, primarily Georges Bank. Has succeeded in assisting fishermen for reimbursement of lost or damaged gear caused by seismic exploratory operations. Has established travel lanes for geophysical and supply vessels working in the fishing areas. Through the efforts of the Council, the petroleum industry marks its equipment for identification if it damages fishing gear.

New England Industrial Resource Development Program, Inc. (NEIRD)

Pettee Brook Offices
Durham, N.H. 03824
Tel: (603) 868-5123

Director: Russell Orton

Is a private, non-profit organization funded by the New England Regional Commission. Offers financial and business consulting assistance to small businesses and works closely with the Small Business Administration. Also arranges contact between investors and new enterprises seeking capital.

New England Fisheries Steering Committee, Inc.

888 Purchase St. (Olympia Bldg.)
P.O. Box J-4093
New Bedford, Mass. 02741
Tel. (617) 999-4481

Meetings: Every 2nd Tuesday of each month.
Staff members:
Executive Director: Howard W. Nickerson
Industry Field Representatives:
Dana Staples
P.O. Box 131
Marshfield, Ma.
Michael Guimond
147 Riverside Ave.
Tiverton, R.I. 02878
Tel: (401) 624-6394
Serves Rhode Island and Connecticut
Committee Officers:
President: John F. Newick, Newick's Lobster House, Dover, N.H.
Vice President: James Costakes, Seafood Producers of New Bedford
Treasurer: Kenelm W. Coons, Rhode Island Seafood Council
Executive Board Members: John C. Hurst, Gloucester Fisheries Ass'n; Hugh F. O'Rourke, Boston Fisheries Ass'n; James Costakes, Seafood Producers of New Bedford; James L. Warren, Maine Sardine Council; John F. Newick, Newick's Lobster House; Jacob J. Dykstra, Pt. Judith (R.I.) Fisherman's Co-Op.
At-Large Members: Daniel A. Arnold, Massachusetts Inshore Draggerman's Ass'n; Kenelm W. Coons, R.I. Seafood Council; Jack Pittorino, Yankee Seafood, Marshfield, Mass.
Clerk: Howard W. Nickerson, pres., H.W. Nickerson & Assoc.
Membership: Full, $500/yr., no. members, 31; sustaining membership, $200, no. members 29; associate membership; $100, no. members, 12.

Organized in 1970 during a period in the New England domestic industry when the detrimental effects of uncontrolled, large scale, foreign fishing operations off the New England coast became intolerable to fishermen. Credits itself as being a major influence for the passage of legislation creating the U.S. 200-mile fishing limit.

General purpose is to promote the welfare of the New England fishing industry and maintain an organization for the mutual advancement of its members. Also exchanges and disseminates information among its members concerning improvements in methods and advancement in the fishing industry, both in the production and marketing areas. Promotes legislation but does not consider itself a political lobbying group.

One of the most important functions of the committee is to approve projects conducted by the New England Fisheries Development Program, which is administered by the National Marine Fisheries Service. Feasibility and priorities for proposed projects are assessed in the field by the committee's membership.

Funding has come from New England Regional Council (Governor's Council) grants, National Marine Fisheries Service, and other U.S. Government agencies.

Was also influential in organizing the National Fishing Vessel Hull and P&I Insurance Conference held in Washington, D.C. by the government and industry.

Appoints members to monitor government international trade negotiations that may affect domestic markets. Contributes to the establishment of liaisons between the industry and oil companies interested in outer continental shelf drilling. (see New England Marine Industries Council)

Full members include persons, firms and corporations whose primary interest is domestic fisheries products. They alone have voting rights. Sustaining members include fishing vessel owner/operators, dealers, processors, insurance companies, banks, naval architects, consultants, vessel repair yards and machine shops. Associate members include educators, scientists, government agencies and publications.

New England Fisheries Development Foundation, Inc.

One Court St.
Boston, Ma. 02108
Tel: (617) 720-3933

Executive Director: Ken Coons
President: Jay Lanzillo (Chatham Seafood Co-op)
Vice President: Jeff Davis (Baader North America Corporation)
Treasurer: Brian Veasey (New Bedford Seafood Cooperative Association)
Secretary: Bob Barlow (Mass. Lobstermen's Association)

A non-profit organization that plans and administers development programs for the New England seafood industry. The Foundation membership includes fishery groups, processors, dealers and retailers throughout New England. Funding primarily through the Saltonstall-Kennedy program. Foundation development programs include quality improvement, domestic and export marketing, energy efficiency and fishing technique demonstration projects.

The Research Institute Of the Gulf Of Maine (TRIGOM)

Rampart Professional Complex, Room 302
North Windham, Me. 04062
Tel: (207) 799-7303

Executive Director: Greg Scott

A private company that does environmental and socio-economic research studies related to marine and terrestrial coastal areas and fisheries for state and federal agencies and private interests. Recent projects have included an environmental assessment of pier facilities in Portland Harbor, an environmental assessment for the construction of two oil storage tanks in South Portland, a feasibility study for a fish pier in Harpswell, a review of fish pier feasibility analyzes for northern Florida fishing communities and two recent studies for the U.S. Department of State.

Atlantic Offshore Fish & Lobster Association

1 Washington St.
Newport, R.I. 02840
Tel: (401) 849-3232

Manager: Dan Escalera
Executive Secretary: Alan D. Guimond
Membership: 300
Founded: 1971

Membership includes fishermen from Maine to North Carolina (includes all fishing methods and species from the 3 mile limit to the 200 mile limit). Mitigates gear conflict problems in the offshore lobster fishery. Has established informal agreements among domestic fixed and mobile gear fishermen. Also monitors the regional fishery management councils operating under the Fishery Conservation and Management Act (200-mile limit).

Projects of national importance include improving weather forecasting in the N.E. region and developing a bilateral agreement with fishermen and the oil industry over drilling on the Georges Bank.

Publishes a newsletter, primarily for members.

Coastal Information

Division of Marine Resources

URI Bay Campus
Narragansett, R. I. 02882
Tel: (401) 792-6211

Manager: Charlene Quinn Dunn
Assistant Manager: Jane S. Miner

A non-profit agency, created by the National Oceanic and Atmospheric Administration in 1977, to provide synthesized, up-to-date information to groups and individuals in the Northeast whose decisions affect our coast. In general, information spanning the fields of government, technology, science, economics, and sociology is provided. Fishing gear design, the FCMA and underutilized species are topics on which specific information is available.

Northeast Marine Fisheries Board

Formed in 1972 under the auspices of the National Marine Fisheries Service's State-Federal Partnership Program to form cooperative management programs of fishery stocks within state jurisdictions. Members of the board are the directors of fisheries from Maine to Virginia plus a NMFS member. It prepared a surf clam management plan that was later turned over to the New England Fishery Management Council. Recent work on management plans have included striped bass, fluke, lobsters, northern shrimp and menhaden.

Board: Ralph Abele, Penn.; Charles Thoits, N.H.; Phillip Coates, Mass.; Wm. Wagner, Del.; Russell Cookingham, N.J.; Connell Purvis, N.C.; John Cronan, R.I.; Robert Jones, Ct.; Allen E. Peterson, Jr., National Marine Fisheries Service; Bob Rubelmann, Md.; Spencer Apollonio, Me.; Anthony Taormina, N.Y.; L.E. Zeni, Md.; James E. Douglas, Jr., Va.

MAINE

Management and Regulatory Organizations

The following state government organizations are involved in regulating, managing or serving Maine's commercial fisheries:

ATLANTIC SEA RUN SALMON COMMISSION

34 Idaho Ave.
Bangor, Me. 04401
Tel: (207) 947-8627

Commission members: Glenn H. Manuel, Spencer Apollonio, Joe Floyd
Chief Biologist: Alfred L. Meister

Charged by the Maine Legislature with the restoration and management of the Atlantic salmon in Maine waters. Represents the U.S. at international meetings concerning Atlantic salmon.

DEPT. OF CONSERVATION

Me. Land and Water Resources Council
State Office Building, Station 22
Augusta, Me. 04333
Tel: (207) 289-2211

Chairman: Richard Barringer, Commissioner

The primary responsibilities of the Commissioner of the Department of Conservation are to coordinate and supervise the activities and programs of the bureaus and agencies which are part of the Department; to undertake comprehensive planning and analysis with respect to the functions and responsibilities of the Department; to develop and implement procedures and practices to promote economy, efficiency and coordination in and between the various agencies and bureaus of the Department; and to recommend to the Governor and Legislature changes in the laws relating to the organization, functions, services or procedures of the agencies and bureaus.

Bureau of Public Lands

The Bureau of Public Lands Statutorily holds propietary jurisdiction over the submerged and intertidal lands of the State. The legislation authorizes the conveyance of certain State rights in this land for up to 30 years. Realizing that it is in the public interest to secure an economic return for the public on large scale commercial uses of this public land, and that it is also in the public interest to exempt small or non-commercial users from fees, and also to guarantee such users adequate real property rights in the State-owned submerged land, the Bureau has developed administrative procedures with the Department of Environmental Protection. The purpose of this administrative procedures is to provide environmental permit applicants with conveyances necessary to provide them with sufficient title for their applications to be processed.

The Land and Water Resources Council

The Land and Water Resources Council advises the Governor, Legislature, and State agencies on the development of a comprehensive, integrated land and water resources planning and management program for Maine.

The Council's membership consists of: the Commissioners of the Departments of Agriculture, Conservation, Environmental Protection, Inland Fisheries and Wildlife, and Marine Resources; the Director of the State Development Office; the Director of the Office of Energy Resources; the Vice President for Research and Public Services, University of Maine; member of the Maine Senate; a member of the Maine House of Representatives; and the Chairman of the Regional Planning Commission's Directors Association. The Maine Senate member is appointed by the President of the Senate and the House member by the Speaker of the House.

DEPT. OF ENVIRONMENTAL PROTECTION

Augusta Mental Health Institute Complex
Hospital St.
Augusta, Me. 04333
Tel: (207) 289-2591
24-Hr. Oil Spill No.: 1-800-482-0777

Board of Environmental Protection

Board of Environmental Protection: Henry E. Warren, Chairman, Commissioner, Me. Dept. of Environmental Protection;

Consists of 10 members appointed by the Governor for four years with the approval of the legislature. They meet on the second and fourth Wednesday of each month. The BEP functions as a licensing and planning agency and, like a zoning board of appeals, it can issue variances. The Board may establish its own rules and regulations but only after a thorough process of public notification and hearings. It conducts public hearings, sets standards, issues liceses and permits (with standard and special conditions) for discharges of waste into air and water and some kinds of development on land. It can also accept and administer funds from the Federal government.

Bureau of Oil and Hazardous Waste Material Control

Administers Coastal Oil Conveyance Act, Hazardous Waste Program, Hazardous Waste Material Discharge Program

Div. of Licensing and Enforcement

Responsible for licensing of all generators, transporters and disposers of hazardous waste materials. Licenses coastal oil terminals.

Div. of Field Services

Recommends oil discharge, prevention and pollution control regulations. Enforces environmental regulations relating to long term storage of oil tankers in state waters. Handles all complaints of oil spills. Responds to all complaints of hazardous waste spills. Administers Maine's Oil Recovery Program (MORP).

The Air Bureau

Director: David Tudor

Establishes air quality regions, ambient (background) air quality standards and emission (smokestack) standards. Oversees municipal air pollution control, sets fuel burning equipment particulate (dust-dirt) emission standards, sets emission standards for incinerators, sets kraft pulping process emission standards, enforces the aerosol (fluorocarbons) spraying ban, maintains motor vehicles air pollution control systems, grants routine emission licenses (recommends license actions to the BEP in major cases) and provides for judicial enforcement of the air laws.

The Land Bureau

Director: Hollis McGlauflin

The Land Bureau is comprised of the Divisions of Review and Planning, Solid Waste Management and Enforcement. It is responsible for Site Location of Development Act (including mining), Great Ponds Act, Coastal Wetlands Act, Minimum Lot Size Law, Solid Waste Management Act and Laws Governing Septic Pumping.

The Water Bureau

Director: Steven W. Groves

The Water Bureau's primary function is the protection and improvement of water. It interprets and enforces the Maine Water Quality Laws and The Federal Water Pollution Control Act. The Water Bureau has seven divisions.

Division of Licensing and Enforcement

Responsible for licensing all discharges into any watercourse: surface waters or groundwaters of the state, handles state/federal permit programs including such discharges, processes log storage permits, receives tax exempt applications for pollution abatement equipment and makes recommendations to the BEP, handles all complaints that may relate to water quality violations, and recommends BEP certification for Maine Guarantee Authority.

Division of Municipal Services

Administers construction grants program that funds planning and construction projects for municipal wastewater treatment plants.

Division of Operation and Maintenance

Inspects wastewater treatment facilities; reviews operation and maintenance manuals; reviews some aspects of plans, specifications and reports relating to municipal and industrial treatment plant construction; reviews effluent reports, and certifies wastewater treatment plant operators.

Division of Evaluation and Planning

Directs program to achieve statutory water quality standards and administers the Federal "208" areawide planning program in Maine.

Division of Lakes and Biological Studies

Great Pond Research Program, biological expertise, lakes monitoring.

Division of Laboratory and Field Studies

Technical services for the Water Bureau and for water related activities of the Land Bureau, mobile and field laboratories.

STATE LEGISLATURE

Legislation Information Office
Room 315
State House
Augusta, Me. 04333
Tel: (207) 289-3021

Joint Marine Resources Committee

Establishes laws that are enforced by the Dept. of Marine Resources. Composed of members from both the state Senate and House of Representatives.

Marine Resources Study Subcommittees

Shellfish Conservation Programs
Fisheries Marketing
Marine Resources Statutory Revision

DEPT. OF MARINE RESOURCES

Mailing Address:
Dept. of Marine Resources
State House Station 21
Augusta, Me. 04333
Tel: (207) 289-2291

Administration

Commissioner: Spencer Apollonio
Deputy Commissioner: Richard P. Choate
Director, Bureau of Administration: Anna M. Stanley
Director, Bureau of Marine Development: E. Penn Eastbrook
Director, Economic Development Division: Michael D. Moser
Director, Industry Services Division: Dana E. Wallace
Director, Fisheries Technology Division: Kenneth A. Honey
Director, Basic Biology Division: Walter R. Welch
Director, Resources Services Division: John W. Hurst
Director, Special Services Division: Kenneth A. Honey

The Dept. of Marine Resources is responsible for conserving and developing Maine's marine resources. Its obligations include:

1. Assisting members of the fisheries industry by providing technical, biological, managerial or other assistance.

2. Conducting educational programs and distributing information.

3. Serving as the primary state agency for promotional and marketing assistance for the commercial fisheries.

4. Establishing and enforcing standards of fish and fisheries inspection.

5. Engaging in marine research.

6. Monitoring of "red tide" and bacterial pollution.

7. Leasing areas of coastal waters and lands beneath coastal waters to others for cultivation of fish and shellfish.

8. Maintaining records of all leases, grants, licenses and permits by the state or other political subdivisions with respect to coastal waters.

9. Enforcing the Wetlands Control Law.

10. Advising the U.S. Corps of Engineers and Dept. of Transportation on effects that proposed land alterations may have.

11. Cooperating with and advising other state agencies on marine activities.

12. Closing of contaminated shellfish flats and waters.

13. Inspecting of fish fillets, crabmeat and canned sardines concerning sanitation and grading. Also marine worms for grading.

Marine Resources Advisory Council

State House
Augusta, Me. 04333
Tel: (207) 289-2291

Chairman: Edward A. Myers, aquaculturist
Council members: Richard C. Carver, lobster dealer; Stetson H. Everett, marine worm dealer; E. Maynard Graffam, Jr., lobster dealer; Peter W. Kelly, III, dragger; Marshall E. Alexander, lobsterman, dragger; Capt. Bernard W. Johnson, lobsterman, educator; William A. Knight, Jr., lobster and crab fisherman, processor; James L. Warren, Maine Sardine Council.

Advises the commissioner of the Dept. of Marine Resources on policy matters, outlines industry problems, recommends changes in fishery regulations and generally involves itself in short and long range planning for the department.

State Research Facilities

Me. Dept. of Marine Resources
McKown Point
West Boothbay, Me. 04575
Tel: (207) 633-5572

Has research laboratories, boat storage and maintenance facilities. Research includes a variety of academic and practical projects on the state's fish and fishing methods.

Research & Enforcement Vessels

83' Challenge, 44' Maine, 43' Explorer, 44' Keynote, 22' Aqua-Sport, plus 49 small craft and one airplane.

BOARD OF PESTICIDE CONTROL

State Office Bldg. Station 28
Augusta, Me. 04333
Tel: (207) 289-2731

Supervisor: Donald Mairs

Board Members: William J. Ginn, Chairman, Maine Audubon Society; Andrew B. Berry, Maine Helicopters Inc.; Dolores Colburg, Machias; Dr. John B. Diamond, University of Maine; Daniel LaBrie, St. Agatha, farmer; Dr. Frank Lawrence, Maine Poison Control Center; Roger J. Mitchell, Georgia Pacific.

Monitors chemical pesticides, implements state plan for certification of pesticides applicators, investigates complaints of pesticide-use violations, performs inspection patrols, prosecutes violators, and supplies information and technical advice. In compliance to FDA standards, responsibilities extend to the investigation of pesticide misuse in lobster pounds and clam flats. Examines pesticide misuse on shore and will conduct sample analyses to establish violations, drainage pollution, and pesticide mortality of marine species. Investigations are conducted on a complaint/response basis. Funded by the state and the U.S. Dept. of Agriculture.

ME. STATE PLANNING OFFICE

184 State St.
Augusta, Me. 04333
Tel: (207) 289-3261

Director: Allen G. Pease
Director, Natural Resource Planning Division: Alec Giffen

The Coastal Zone Management Program is administered by the State Planning Office.

The Maine Coastal Program includes grants and assistance to towns and state agencies for fisheries management, fisheries economic planning, habitat protection and general fishery management and development.

ME. SARDINE COUNCIL

P.O. Box 337
Brewer, Me. 04412
Tel: (207) 989-2180

Executive Director: James Warren

Created by the state legislature to research, develop and promote the Maine sardine industry. Is financed by a tax assessed each sardine packing company. The rate is $.25 per standard 100-can case. Sardines for export are exempt.

ME. DEPT. OF TRANSPORTATION

Bureau of Waterways

Maine State Pier, 40 Commercial St.
Portland, Me. 04111
Tel: (207) 773-5608

General Manager: Edward Langlois

Owners and operators of the Maine State Pier in Portland, a cargo facility serving world ports with general cargo, containers, etc. Actively involved in soliciting cargos through this facility. In some instances frozen fish blocks have been imported and exported over this facility. Works cooperatively with all state agencies to maintain continual review and inventory of coastal port facilities to identify needed facility improvements and recommend state assistance for such improvements. NOTE: there are no cold storage facilities for foodstuffs including fish for import/export at this facility.

Fishermen's Organizations & Associations

Key to Services & Facilities

(1) Buying Stations, (2) Supplies, (3) Insurance, (4) Credit Union, (5) Maine Association of Co-ops Member, (6) Lobster Pounds, (7) Culls Lobsters, (8) Wholesale, (9) Retail, (10) Owns Trucks, (11) Refrigerated Storage, (12) Draggers.

Associated Fisheries of Maine

Oak Point Road
Boothbay Harbor, Me. 04537

President: Ronald Green
Executive Secretary: George Taylor

Tel: (207) 633-3960

Membership includes processors, boatowners, equipment manufacturers and truckers associated with Maine's commercial fishing industry. Purpose is to promote the industry and activities have included legislative lobbying. Established 1955.

Beals-Jonesport Co-op.

Jonesport, Me. 04649

Tel. (207) 497-2020

Manager.: Carlton Polk
President: Charlie Alley
Incorporated: 1970
Members: 60
Boats: 53
Product: Lobster, shrimp, groundfish
Services & Facilities: 1, 2, 4, 5, 8, 9, 12

Boothbay Region Lobstermen

Boothbay Harbor, Me. 04538

Tel.: (207) 633-4900

President: Clinton Brackett
Incorporated: 1971
Members: 18
Boats: 15
Product: Lobster, clams, crab
Services & Facilities: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Bucks Harbor Co-op

Bucks Harbor, Me. 04618

Tel.: (207) 255-8888

Manager: Wade Day
President: Harland Flynn
Incorporated: 1976
Members: 19
Boats: 63
Product: Lobster
Services & Facilities: 1, 2, 4, 5, 8, 9

Casco Bay Fisheries Co-op

Cundy's Harbor, Me. 04011

Tel.: (207) 725-8021

Manager: Ely Codding
President: W. Aldie Leeman
Incorporated: 1972
Members: 25
Boats: 12
Product: Whiting bulk, shrimp raw/cooked, redfish, cod, skate, squid, mackerel, pollock, flatfish, halibut, haddock, and hake
Services & Facilities: 1, 2, 3, 4, 5, 7, 8, 9, 11, 12

Corea Lobster Co-op

Corea, Me. 04624

Tel.: (207) 963-7936

Manager: F. Dwight Rodgers III
President: Earl Briggs
Incorporated: 1970
Members: 50
Boats: 50
Product: Lobster, scallops
Services & Facilities: 1, 2, 3, 4, 5, 6, 8, 9, 12

Cranberry Isles Fishermen's Co-op

Islesford, Me. 04646
Tel: (207) 244-5438

President: James R. Bright
Incorporated: 1978
Members: 26
Boats: 20
Product: Lobster, Scallops
Services and Facilities: 1, 2, 4, 8, 9, 10

Eastern Casco Bay Lobsterman's Assoc.

South Harpswell, Me. 04079
Tel: (207) 883-2817

President: Brian Marden
Members: 25
Boats: 22

Me. Fishermen's Cooperative Assoc. Inc.

P.O. Box 4812, DTS
Portland, Me. 04112

Tel.: (207) 773-0787

President: Cyrus Lauriat (1980)
Counsel: Edward F. Bradley, Jr.
Incorporated: 1966
Members: 140 +
Boats: 75

Maine Aquaculture Association

P.O. Box 3256
Damariscotta, Me. 04543
Tel: (207) 633-4268

President: Jon Smith
Incorporated: 1978
Members: 60

Me. Lobstermen's Assoc.

Stonington, Me. 04681

Tel.: (207) 497-5402

President: Ed Blackmore
Incorporated: 1965
Members: 700
Boats: 700
Product:
Services & Facilities: 3, 4

New Harbor Fishermen's Co-op

New Harbor, Me. 04554

Tel.: (207) 677-2791

Manager: Jack Tedrow
President: Roy Penniman
Incorporated: 1973
Members: 57
Boats: 30
Product: Lobster, shrimp, groundfish
Services & Facilities: 1, 2, 4, 5, 6, 8, 9, 10, 11, 12

Pemaquid Fishermen's Co-op Assoc.

Pemaquid Hbr., Me. 04560

Tel.: (207) 677-2801

Manager: Dennis F. Farrin
President: Steve Brackett
Incorporated: 1947
Members: 100
Boats: 37
Product: Lobster, shrimp
Services & Facilities: 1, 2, 4, 6, 8, 9, 10, 11, 12

Penobscot Bay Fish & Cold Storage

Vinalhaven, Me. 04863
Tel: (207) 863-4321 or 863-4929

President: David Moyer
Vice President: Robert Warren
Secretary/Treasurer: Bronson Clark
General Manager: Spencer Fuller
Members: 50

Products: Groundfish, cod, haddock, pollock, hake, cusk, herring, scallops.

Pine Point Fishermen's Co-op

Scarborough, Me. 04074
Tel: (207) 883-3588

Manager: Kent Clark
President: Dave Jorden
Incorporated: 1976
Members: 8
Boats: 15
Product: Lobster
Services and Facilities: 1, 8, 9, 10, 11

Port Clyde Fishermen's Co-op

Port Clyde, Me. 04855

Tel: (207) 372-8922

Manager: Timothy Polky
President: Alfred Chadwick
Incorporated: 1972
Members: 25
Boats: 25
Product: Lobster
Services & Facilities: 1, 2, 3, 4, 5, 8, 9, 11, 12

Quoddy Bay Co-op

Lubec, Me. 04652

Tel.: (207) 733-4445

President: Alex Dyndiuk
Incorporated: 1976
Members: 40
Boats: 15
Services & Facilities: 2, 6, 7,

South Bristol Fishermen's Co-op

South Bristol, Me. 04568

Tel.: (207) 644-8224

Manager: Greg Gamage
President: Lewis Alley
Incorporated: 1972
Members: 25
Boats: 25
Product: Lobster, shrimp
Services & Facilities: 1, 2, 4, 5, 6, 8, 9, 11, 12

Southern Maine Lobstermen's Assoc.

Cape Porpoise, Me. 04014

Tel.: (207) 967-4843

Chairman: Steven Taylor
Secretary, Larry Coyle
Members: 46
Boats: 46
Services & Facilities: 2, 3

Spruce Head Fishermen's Co-op

Spruce Head, Me. 04859

Tel.: (207) 594-7980

General Manager: Robert Baines
Operation Manager: Nathan Peasley
President: Arnold Tinney
Incorporated: 1972
Product: Lobster
Services & Facilities: 1, 2, 3, 4, 5, 6, 8, 9

Stonington Lobster Co-op

Stonington, Me. 04681

Tel.: (207) 367-2286

Manager: Aldo Ciomei
President: Elwyn McCauley
Incorporated: 1949
Members: 293
Boats: 95
Product: Lobster, shrimp, clams, scallops, finfish, mussels
Services & Facilities: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Swan's Island Fishermen's Co-op

Swan's Island, Me. 04685

Tel.: (207) 526-2477

Manager: John Wood
President: Paul Stockbridge, Jr.
Incorporated: 1973
Members: 39
Boats: 45
Product: Lobster, scallops
Services & Facilities: 1, 2, 4, 5, 7, 8, 9, 10

Vinalhaven Fishermen's Co-op

Vinalhaven, Me. 04863

Tel.: (207) 863-2263

Manager: David Moyes
President: Harvey Lembo
Incorporated: 1974
Members: 50
Boats: 35
Product: Lobster
Services & Facilities: 1, 2, 6, 8, 9, 11

Western Casco Bay Lobsterman's Assoc.

39 Fort Road
S. Portland, Me. 04106
Tel: (207) 799-2834 (766-2834 - summer)

President: Donald MacVane
Members: 40
Boats: 34

Winter Harbor Lobster Co-op

Winter Harbor, Me. 04693

Tel.: (207) 963-5857

Manager: Don Dawick
President: Hiram Gerrish
Incorporated: 1971
Members: 22
Boats: 22
Product: Lobster, shrimp, clams, groundfish, scallops, mussels
Services & Facilities: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Me. Independent Organizations & Institutions

COASTAL ENTERPRISES, INC.

141 Front St.
Bath, Me. 04530
Tel: (207) 443-6206

Executive Director: Ronald Phillips

Private, non-profit Community Development Corporation partially funded through the Community Services Administration. Natural resources (including fisheries and aquaculture) oriented, although it does assist commercial fishermen in obtaining government low-interest or guaranteed loans from other agencies. Has proposed programs that include retaining a marketing specialist for market research in local ports, a study of landing and processing facilities and a program for aquaculture development in Maine.

FISHERIES DEVELOPMENT CORP.

P.O. Box 195
27 Farnell Dr.
Yarmouth, Me. 04096
Tel: (207) 846-4144

Project Director: Ernest E. Grant

Federally funded through the Dept. of Commerce's Economic Development Administration (Philadelphia branch). Conducts research and development programs requested by Maine commercial fishermen's organizations. Projects have included the development of a mussel harvester for fishing boats. More development on this machine was continuing. Other projects have been the development of a baiting machine for lobstermen and development of markets and products for underutilized resources, including squid and crab. The corporation works closely with the New England Fisheries Development Program, which provides funds for special R&D projects.

GULF OF MAINE AQUARIUM

11 Exchange St.
P.O. Box 1489
Portland, Me. 04104
Tel: (207) 772-2321

Executive Director/Curator: Guy Bouthillette
Marketing Coordinator: Vincent A. Moore
Directors, "Mr. & Mrs. Fish" Marine Education Program: Deb Hall & Jeff Sandler

Programs Offered:
Educational programs aboard the Aquarium Barge
Assembly shows & in school programs
Slide shows & talks to civic groups on the barge and at their halls.
Special events & open houses for the general public.

Publications on Maine Fisheries

The following publications deal primarily with Maine commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Thomas Business Review. Published annually by Thomas College, Waterville, ME 04901. Often includes articles concerning the prognosis of Maine fisheries.

Maine Directory of Natural Resource Organizations. A directory of agencies, groups and programs related to maine's natural resources. Included in the directory is information on more than 200 federal, state, educational, and private organizations. Available from the Maine State Planning Office.

Available from:
Ira C. Darling Center
University of Maine
Walpole, ME 04573
Tel: (207) 563-3146

Sources of Financial Assistance Available to the Maine Fishing Industry. Joel D. Cowger.

Using Your Radio Direction Finder in the Gulf of Maine.

Some Observations on the Occurrence of Pearls in the Blue Mussel, "Mytilus Edulis."

The Role of "Uronema Marinum" (Protozoa) in Oyster Hatchery Production.

Seasonal Effect on Yield, Proximate Composition, and Quality of Blue Mussel, "Mytilus Edulis," Meats Obtained from Cultivated and Natural Stock.

Pearl Incidence in "Mytilus Edulis" L. and its Commercial Raft Cultivation Implications.

Experimental Culture of "Mytilus Edulis" (L.) in a orthern Estuarine Gradient: Growth, Survival, Recruitment.

Impact of Toxic Dinoflagellate Blooms on the North American Shellfish Industry.

Biological and Radiological Analysis of the Potential of Nuclear Power Plant Effluent Waters for Shellfish Culture.

Taking Care of Wooden Ships

Bivalve Molluscan Mariculture: A "Mytilus" Perspective.

Formulation of Artificial Diets for Feeding Lobster "Homarus Americanus" Held in Pounds.

An Underutilized Species: Maine Mussels Join the Ranks

1979 MAINE LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	2,305	124			2,305	124	$ .053
Bluefish	37	8	31	5	68	13	.191
Butterfish	1				1		.000
Cod	1,075	212	9,291	2,387	10,366	2,599	.250
Cusk	106	20	1,360	266	1,466	286	.195
Flounder, Black	107	29	858	274	965	303	.313
Flounder, Fluke			5	2	5	2	.400
Flounder, Yellowtail	16	5	414	163	430	168	.390
Flounder	813	243	13,506	5,460	14,319	5,703	.398
Haddock	125	48	6,123	2,544	6,248	2,592	.414
Hake, Red			27	3	27	3	.111
Hake, White	622	67	4,677	652	5,299	719	.135
Halibut	27	45	61	101	88	146	1.659
Herring, Sea	88,665	4,545	710	38	89,375	4,583	.051
Mackerel	278	69	56	16	334	85	.254
Menhaden	29,893	758	112	2	30,005	760	.025
Ocean Perch	33	6	17,803	3,528	17,836	3,534	.198
Pollock	1,086	138	12,053	2,167	13,139	2,305	.175
Scup or Porgy							.000
Sea Bass, Black							.000
Shark, Dogfish	192	14	2,122	138	2,314	152	.065
Sharks, Unclassified	2		33	9	35	9	.257
Striped Bass							.000
Swordfish			392	630	392	630	1.607
Tuna, Bluefin	8	10	35	48	43	58	1.348
Whiting	9	1	134	15	143	16	.111
Wolffish	27	3	147	17	174	20	.114
Fish, Other	246	135	1,455	436	1,701	571	.335
TOTAL FISH	125,673	6,480	71,405	18,901	197,078	25,381	
Crab, Other	1,344	214			1,344	214	.159
Lobster, American	22,133	39,901			22,133	39,901	1.802
Shrimp	64	45	8	6	72	51	.708
Clam, Hard	1	2			1	2	2.000
Clam, Soft	5,193	7,508			5,193	7,508	1.445
Scallop, Sea	602	1,990	561	1,888	1,163	3,878	3.334
Squid	15	5	4		19	5	.263
Squid, Short Fin			1		1		.000
Squid, Long Fin	4	1	13	2	17	3	.176
Shellfish, Other	5,084	3,317			5,084	3,317	.652
TOTAL SHELLFISH	34,440	52,983	587	1,896	35,027	54,879	
GRAND TOTAL	160,113	59,463	71,992	20,797	232,105	80,260	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

NEW HAMPSHIRE

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

COASTAL ZONE MANAGEMENT PROGRAM

Office of State Planning.

2½ Beacon Street
Concord, N.H. 03301
Tel: (603) 271-2155

Director: Jack Mettee

Planning program for coastal resources and development and welfare of state waters. Participates in the Marine Sanctuary Program which is concerned with the 20-mile offshore fishing area. Program attempts to reduce conflicts between commercial fishing and other activities such as off-shore pipelines.

WATER SUPPLY AND POLLUTION CONTROL COMMISSION

Hazen Drive
Box 95
Concord, N.H. 03301
Tel: (603) 271-3505

Executive Director: William Healy
Chief Aquatic Biologist: Terrence P. Frost

Approves water discharges for fish and shellfish hatcheries and processing plants.

FISH & GAME COMMISSION

Members are appointed from each county by the governor on the advice of the Governor's Council for five-year terms. Responsible for managing the state's fish and animal populations.

Commission Members: Paul E. Swenson, Laconia, comptroller; J. Donald Hayes, Madison, retired; Dr. Robert G. Gale, Littleton, surgeon; Ellis Hatch, Jr., Rochester, caterer; Wilbur F. LaPage, W. Rye; Dr. George W. Lynch, Sunapee, retired; Oliva Rousseau, Berlin, retired; Forrest H. Esenwine, South Weare; Richard D. Riley, Hooksett, Sporting Goods; Stanley F. Buxton, Exeter, Landscaping/Florist.

New Hampshire Fish & Game Dept.

34 Bridge St.
Concord, N.H. 03301
Tel: (603) 271-3512

Executive Dir.: Charles E. Barry
Chief, Law Enforcement: Mason S. Butterfield

The executive director is appointed by and reports to the Fish & Game Commission. Duties include regulating and enforcing marine fish and shellfish laws.

Div. of Inland & Marine Fisheries

Tel: (603) 271-2501

Chief: Charles F. Thoits III
Supervisor, Fisheries Research & Management: Edward W. Spurr
Supervisor, Fisheries Propagation: Peter E. Brezosky

Responsible for monitoring and managing the commerical fisheries. Current projects include the development of a reporting system. The University of New Hampshire is also doing marine research for the state.

Marine Station

Div. of Inland & Marine Fisheries
Portsmouth Ave.
Greenland, N.H. 03801
Tel: (603) 431-6201

Marine Section Leader: Leigh R. Welcome
Marine Biologist: Thomas Woithe

State Research Vessel:
34' fiberglass fishing boat.

Advisory Committee On Shore Fisheries

The five members are appointed by the governor and the Governor's Council for five-year terms. Duties are to advise the Fish & Game Department's executive director. Meets monthly.

Committee Members: Earle M. Sanders, Chairman, Portsmouth, lobster dealer; Columbus Marconi, Portsmouth, lobster & fish retailer; John J. McCooey, Dover, sports fisherman; J. Michael Flanigan, Rye lobsterman and dealer; Harrison A. Workman, Portsmouth, lobsterman; Peter Rice, Portsmouth, restauranteur.

UNIVERSITY OF NEW HAMPSHIRE

Jackson Marine Laboratory

Durham, N.H. 03824
Tel: (603) 862-2175

Director: Dr. Arthur Mathieson

Federal and state funded research programs include salmon culture, winter flounder aquaculture and nuclear power plant waste water. Operates 50' research vessel.

DEPT. OF LABOR

Bureau of Apprenticeship & Training

Federal Bldg., Rm. 321
55 Pleasant St.
Concord, N.H. 03301
Tel: (603) 224-5333

Director & State Supervisor: William Littlefield

Encourages and promotes the development of apprenticeship programs in trade and industry. Will provide assistance for commercial fishing apprenticeship programs.

DEPT. OF RESOURCES AND ECONOMIC DEVELOPMENT

P.O. Box 856
Concord, N.H. 03301
Tel: (603) 271-2411

Commissioner: George Gilman

Office of Industrial Development

Tel: (603) 271-2591

Director: Paul Guilderson

Encourages industrial growth. Services include site finding, local statistics, business development assistance, financial counseling, research, marketing assistance and resource library. Publications available.

Bureau of Marine Services

Tel: (603) 431-1170

Chief: Kennard H. Lang

Manages and develops state fish piers.

State Fish Piers:

Portsmouth: 400', dredged to 10'. Services: Hoists, fuel, ice, bait, berthing, fresh water, chandlery.
Rye Harbor: 80', dredged to 8'. Services: Hoists, fuel, water.
Hampton: 200', dredged to 10'. Services: Hoists, fuel, water, repair berthing.

FISHERIES AND MUNICIPAL ORGANIZATIONS

N.H. Lobster and Offshore Fishermen's Association

314 McKinley Rd.
Portsmouth, N.H.

Tel: (603) 436-8646

President: Robert McDonough

Portsmouth Economic Commission

City Hall 126 Daniel St.
Portsmouth, N.H.

Tel: (603) 431-2000 ext. 230

Director: Christopher Sheridan

Solicits new businesses and provides economic and related data to business and industry.

1979 NEW HAMPSHIRE LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	10	1			10	1	$ .100
Bluefish			2	1	2	1	.500
Butterfish			1	1	1	1	1.000
Cod, True			1,522	387	1,522	387	.254
Cusk			180	41	180	41	.227
Flounder, Black			45	18	45	18	.400
Flounder, Yellowtail			23	8	23	8	.347
Flounder, Atlantic			1,660	686	1,660	686	.413
Haddock			1,085	450	1,085	450	.414
Hake, Red			2		2		.000
Hake, White			491	74	491	74	.150
Mackerel, Atlantic			13	3	13	3	.230
Ocean Perch, Atlantic			15	3	15	3	.200
Pollock			1,274	228	1,274	228	.178
Shark, Dogfish			310	25	310	25	.080
Striped Bass			2	1	2	1	.500
Swordfish			33	58	33	58	1.757
Tuna, Bluefin			12	12	12	12	1.000
Whiting			25	3	25	3	.120
Wolffish			9	1	9	1	.111
Fish, Other	25	5	45	10	70	15	.214
TOTAL FISH	35	6	6,749	2,010	6,784	2,016	
Crab, Other	10	2	4	1	14	3	.214
Lobster, American	497	879	130	230	627	1,109	1.768
Shrimp			5	3	5	3	.600
Scallop, Sea			60	196	60	196	3.266
Squid, Short Fin			3		3		.000
Squid, Long Fin			2		2		.000
TOTAL SHELLFISH	507	881	204	430	711	1,311	
GRAND TOTAL	542	887	6,953	2,440	7,495	3,327	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Publications on New Hampshire Fisheries

The following publications deal primarily with New Hampshire commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
Marine Advisory Program
University of New Hampshire
Marine Program Building
Durham 03824
Tel: (603) 862-1889

Comparative Susceptibility of Atlantic ("Salmo Salar") and Coho ("Oncorhynchus Kisutch") Salmon to Three Strains of "Vibrio Anguillam" from the Main-New Hampshire Coast.

MASSACHUSETTS

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Massachusetts' commercial fisheries:

DEPT. OF COMMERCE & DEVELOPMENT

100 Cambridge St., Room 1302
Boston, Ma. 02202
Tel: (617) 727-3221

Commissioner: James F. Carlin

Assists manufacturing, commercial and service enterprises, including the fishing industry, in being established and expanded in the state. Assists commercial fisheries by providing local statistics and other information and by aiding in site finding, financial advice and legislative support. On an international basis, it serves as the liaison between overseas companies that are interested in the Mass. fishing industry.

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

Leverett Saltonstall Bldg.
100 Cambridge St.
Boston, Ma. 02202
Tel: (617) 727-9800

Secretary: John Bewick

Is responsible for the state's environmental policies and laws. The following are EOEA units that have bearing on the state's commercial fisheries:

Coastal Zone Management Program

Tel: (617) 727-9530

CZM Director and Secretary of Environmental Affairs: Edward J. Reylly

Develops policies, implements studies and advises on uses of the Coastal Zone. Studies include the impact of Georges Bank oil exploration and development, dredge spoil disposal practices and fishing industry revitalization, including the upgrading of ports. Also reviews the Mass. Environmental Policy Act and National Environmental Policy Act.

Div. of Environmental Impact Review

Tel: (617) 727-9800

Director: Sam Mygatt

Evaluates and monitors environmental impact statements required by the Mass. Environmental Policy Act (MEPA). The law requires review of state funded projects and projects requiring permits or licenses from state agencies. Permit reviews include those that would affect salt marshes, salt ponds and shellfish flats.

Dept. of Environmental Management

Tel: (617) 727-3163

Commissioner: Richard Kendell
Deputy Commissioner: Bennett Petry

Sets and enforces environmental management measures. Responsibilities include overseeing five ocean sanctuaries created by the Massachusetts Legislature. In general, removal of sand, gravel or minerals, and discharge of new waste are prohibited. Shore protection, water navigation aids and fish harvesting are permitted. Also controls any alterations to wetlands.

Dept. of Environmental Quality Engineering

Tel: (617) 727-2690

Commissioner: Anthony D. Cortese

Massachusetts' equivalent to the Federal Environmental Protection Agency. Administers regulatory programs to reverse current environmental degradation and to upgrade the quality of the environment. Offers a directory describing its various programs.

The following divisions have bearing on commercial fisheries:

Wetlands Div.

Tel: (617) 727-9706

Acting Director: Roderick Gaskell

The Wetlands Div. reviews proposed projects in wetlands with local conservation commissions.

Div. of Waterways

Tel: (617) 727-4796

Director: John J. Hannon

Has licensing authority over tidelands, harbors and certain rivers below the high water mark for filling, wharf construction, bridges and pipelines. Its policy is to protect marine productivity, including shellfish and fisheries.

Also has funds for wharf improvement, public pier maintenance, channel dredging and maintenance and wreck removals.

At a community's request it will develop harbor plans through acquiring, improving and developing needed pier and terminal facilities. Priority is given to fishing interests.

Dept. of Fisheries, Wildlife & Recreational Vehicles

100 Cambridge St.
Boston, Ma. 02202
Tel: (617) 727-1614

Commissioner: Steve T. Chmura
Assist. to Com.: Harold J. Greene

Manages and studies inland and marine fish and wildlife resources. Also undertakes programs to improve markets and resources for commercial fisheries.

Div. of Marine Fisheries (DMF)

Tel: (617) 727-3193

Director: Philip Coates
Assist. Dir. Administration: Arthur P. Chesmore
Assist. Dir. Research: W. Leigh Bridges
Assist. Dir. Sport Fishing: Randall Fairbanks
Assistant Director Commercial Fishing: James Fair

Regulates the harvest of fish in coastal waters and aids in the promotion and development of the commercial fishing industry. Assists coastal communities to increase the supply of shellfish and to ensure that construction on coastal streams does not impede the passage of anadromous fish to spawning areas.

Shellfish harvesting is regulated by municipalities except that the DMF licenses harvesters who take shellfish from contaminated waters. Such shellfish are put through state purification (depuration) facilities.

Also licenses all commercial fishermen who take finfish and lobsters and wholesale, retail and bait dealers.

Marine Fisheries Advisory Commission

Members: Frank Vachoff, National Marine Fisheries Service; Robert Barlow, Mass. Lobstermen's Assoc.; Charles Fields, New England Lobster Co.; George Gleason, Gleason Bait & Tackle Shop; Morris Johnson, Shellfish Officers Assoc.; David Rider, charterboat captain; Mrs. Elizabeth Stromeyer, Red Top Bait Shop; Harry Swain, Boatowners United, Inc.

Advises the director on management proposals and approves rules and regulations concerning the commercial fisheries.

DMF Facilities

The following are facilities maintained by the DMF:

Shellfish Purification Plant
Plum Island
Newburyport, Mass. 01950
Tel: (617) 465-3553

Biologist William Jerome, Jr.

Used to purify mildly contaminated shellfish harvested by licensed "master diggers."

Cat Cove Marine Laboratory
92 Fort Ave.
Salem, Mass. 01970
Tel: (617) 745-3107

Chief: Russell Ceurvels

Used for a variety of projects conducted by the division. Capable of sophisticated biological, chemical and bacteriological analyses.

State Lobster Hatchery
Vineyard Haven, Mass. 02568
Tel: (617) 693-0060

Director: John Hughes

Conducts research into the habits of lobster. Also raises lobster fry, which are planted in Massachusetts coastal waters.

South Shore Field Station
18 Heritage Progressional Bldg.
Rte. 6A
Sandwich, Mass. 02563
Tel: (617) 888-1155

Supervisor: John Fiske

Conducts a number of research and fisheries management programs. Primary ones include reviewing the status of lobster management between the state the federal governments, conducts resource assessments, evaluates the commercial fishing fleet and investigates dredging operations. Responsible for fishways for alewives and transplants shad eggs.

Massachusetts Research Vessels

RV F.C. Wilbur, 50' l.o.a., John J. Sullivan, 28' l.o.a.

Div. of Law Enforcement

Tel: (617) 727-3190

Director: Kenneth A. Crossman

Duties include laws relating to the Coastal Zone Management Program.

DEPT. OF LABOR & INDUSTRIES

100 Cambridge St.
Boston, Mass. 02202
Tel: (617) 727-3456

Commissioner: William M. Shipps
Director of Industrial Safety: John Gatte, Jr.

Provides information on labor laws and enforces safety and health regulations in fish processing plants with annual inspections of facilities.

MASS. STATE LEGISLATURE

The Legislature authorizes the various state offices dealing directly and indirectly with the commercial fisheries to set regulations. Developed regulations are aired at public hearings, and the finalized versions are published in the State Register prior to their effective date. Legislation is proposed and finalized by the Natural Resources Committee.

Joint Committee on Natural Resources & Agriculture

State House
Rm. 473F
Boston, Mass. 02133
Tel: (617) 727-2023

Senate Chairman: Carol Amick
House Chairman: Richard J. Dwinell

MARTHA'S VINEYARD COMMISSION

P.O. Box 1447
Oaks Bluffs, Mass. 02557
Tel: (617) 693-3453

Executive Director: Michael Wild
Chairman: Benjamin C. Moore
Vice Chairman: Michael Colaneri
Commission members: 16 voting members in all. Representing the commercial fishing industry are Leonard Jason, Jr., Jonathin Mayhew, Robert Mone.

Special state legislation in 1974 gives the Commission special powers to regulate beyond the general laws provided by the State. The 1979-1980 budget was $103,000 from local, State and federal funds. In the area of commercial fishing, the Commission is attempting to promote the expansion of the industry. The Commission also provides planning services for the separate island of Cuttyhunk.

MASS. SEAFOOD COUNCIL

100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

Coordinator: Neil Murphy, Division of Marine Fisheries, Marketing
Council Members: Howard Nickerson, New England Fisheries Steering Committee, New Bedford; Frank Shinney, A.F. Rich Co., Boston; Everett H. Poole, Poole's Fish Market, Martha's Vineyard; G. Michael Besse, Besse Fish, Onset; Ray Murgia, Mass. Restaurant Assoc., Newtonville; Edward Berry, Angelo's Fish Market, Rockland; James Bardinaro, Empire Fish Co., Gloucester; Gabriel Fornaciari, Angelo's Fish Mkt., Rockland; Jim Costakis, Seafood Producers Assoc., New Bedford.

State and federally funded to provide fisheries consumer education and to counteract negative publicity concerning seafood. Functions include working with magazine editors and distributing literature and motion pictures about the industry.

DEPT. OF PUBLIC HEALTH

600 Washington St.
Boston, Mass. 02111
Tel: (617) 727-2700

Commissioner: Alfred L. Frechette, M.D.

Food & Drug Div.

305 South Street
Jamaica Plain, Ma. 02130

Tel: (617) 727-2670

Director: Dr. George Michael

Conducts investigations and inspections of seafood processing plants in its enforcement of health and sanitation regulations relating to fish and shellfish. It also monitors all fish imports to Massachusetts.

Mass. Fisheries And Municipal Organizations

Atlantic Fishermen's Union

120 Main St.
Gloucester, Ma. 01930

Tel: (617) 283-1167

Port Agent: Leo Sabato

Represents between 300 and 375 Gloucester fishermen working some 50 boats. Affiliated with the Seafarers International Union of North America. Lay system is "60-40." Crew members pay 60 of expenses (not gear) and receive 60 of the gross landings. Contract not renegotiated since 1975 because of the economic depression of the industry.

The Atlantic Lobstermen's Co-op

134 Ballard Street
Saugus, Ma. 01906
Tel: (617) 233-2642

President: John Zdano

Boat Owners United, Inc.

58 Lombard St.
New Bedford, Ma. 02740

Tel: (617) 999-3881

President: Harry Swain

Represents 30 New Bedford boats in negotiations with the New Bedford Fishermen's Union and New Bedford Fish Lumpers' Union. Boats primarily 6-man trawlers. Also, represents boats in other matters, including legislation proposals.

New England Fish Exchange

Administration Bldg., Fish Pier
Boston, Ma. 02210

Tel: (617) 542-9040

President & Manager: Robert G. Dunn
Board of Directors: Frank Burns, F.E. Harding Co.; Frank Shinney, A.F. Rich Co.; Joseph Grand, Seaside Fish Co.; Bradley O'Hara, F.J. O'Hara & Sons; Joseph Zaffiro, Blue Sea Fish Co., Richard Dunn, Dunn Associates.

Conducts the Boston fish auctions Monday through Friday beginning at 7 a.m. Between 20 and 40 boats sell at the auction. Permanent fishing vessels include three 130'-140' trawlers, 15 draggers 75'-100' and ten draggers 45'-60'. About 12 draggers from Gloucester also sell at the auction regularly. Vessels from New Bedford, Portland and Rockland, Me. sell at the auction from time to time.

Boston Fisheries Assoc., Inc.

253 Northern Ave. Rm. 205
Boston, Ma. 02210

Tel: (617) 542-4688

Executive Secretary: Hugh O'Rourke

Membership is comprised primarily of fish dealers although there are fishermen, boatowners and allied trade members. Functions include public relations, lobbying fisheries legislation and labor negotiations for the Boston fish industry.

Cape Ann Chamber of Commerce

128 Main Street
Gloucester, Ma. 01930
Tel: (617) 281-1601

Executive Director: Frank R. Mazzaglia

Cape Cod Commercial Fishermen's Coalition

P.O. Box 1138
Orleans, Ma. 02663

Tel: (617) 255-7079

President: Jay Lanzillo
Vice President: Kenneth Macara
Secretary: Gerald Quigley
Treasurer: George Hancock

Represents the interests of Cape Cod commercial fishermen, who primarily operate small day boats, at New England Regional Fishery Management Council meetings; and it lobbies in legislative matters.

Cape Cod Planning and Economic Development Commission

1st District Court House
Barnstable, Ma. 02630

Tel: (617) 362-2511

Project Coordinator: Jay Lanzillo

Chatham Seafood Co-op

P.O. Box 774 Crowell Road
Chatham, Ma. 02633

Tel: (617) 945-1486

President: Harvey Bloomer
Members: 100 full members; 60 associate members
Boats: 50 (primarily longliners)
Products: haddock, cod, pollock, hake, cusk, squid, mackerel, butterfish, weakfish, bluefish, fluke, flounder, yellowtail flounder, grey sole, lobster, sea and bay scallops.
Services & facilities: Dock station, fuel, ice, unloading equipment, refrigerated storage, group insurance plan.

Cohasset Fishermen's Association

Box 409
Cohasset, Ma. 02025

Gloucester Fisheries Association, Inc.

P.O. Box 539
Gloucester, Ma. 01930

Tel: (617) 283-4180

President: Edward J. MacLeod
Members: 70

Composed of fish processors and allied industries in Gloucester. Monthly meetings include discussions about the state of the Gloucester fisheries. Participates in harbor renewal projects and monitors the New England Regional Fishery Management Council.

Gloucester Fisheries Commission

Atlantic Seafood Inc.
State Fish Pier
Gloucester, Ma. 01930

Tel: (617) 283-7657

Vice Chairman: Francis Lewis

Advises the city government on fisheries matters. Advises the industry of new developments, including gear, processing equipment and legislation.

Gloucester Fishermen's Wives Assoc.

P.O. Box 587
Gloucester, Ma. 01930

President: Rita Dombrowski

Works with the National Marine Fisheries Service to promote fresh fish and underutilized species by holding demonstration events, luncheons and lectures.

Gloucester Whiting Assoc., Inc.

37 Rogers Street
Gloucester, Ma. 01930
Tel: (617) 283-9369

President: Dominic Spinola

Hingham Fish Association

349 Lincoln St.
Hingham, Ma.

Warren Brow c/o Hewletts Cove Marina

Interstate Party Boat Owners and Operators Association

P.O. Box 589
Gloucester, Ma. 01930
Tel: (617) 283-0313

President: Alan G. Hill

Martha's Vineyard Commission

P.O. Box 1447
Oaks Bluffs, Ma. 02557

Director: Michael Wild

Mass. Harbormasters Association

Peddocks Island
Hull, Ma. 02045

Mass. Inshore Draggermen's Assoc.

460 Main St.
Marshfield, Ma. 02050

Tel: (617) 837-5159

Executive Director: Daniel A. Arnold
Members: About 125 (90 boats)

A lobbying group for inshore draggermen throughout the state. Monitors the activities of the New England Regional Fishery Management Council and the state legislature. A newsletter is published periodically.

Mass. Lobstermen's Assoc., Inc.

Box 276 Cove Creek Lane
Marshfield Hills, Ma. 02051

Tel: (617) 834-4387

Executive Director: Robert S. Barlow
Members: 1,000

Assists its members in legal and technical matters. Also lobbies for conservation measures and for laws to strengthen the enforcement of fisheries' regulations. Sixty delegates meet every six weeks to discuss problems in the state's lobster fishery. The minutes of the meetings are published in a newsletter.

Mass. Marine Trades Assoc.

P.O. Box 272
Milton, Ma. 02186

Executive Director: Frank Farrell

Mass. Sea Food Council

253 Northern Ave., Room 205
Boston, Ma. 02210

Director: Hugh O'Rourke

Mass. Shellfish Officers Association

24 Perry Ave.
Buzzards Bay, Ma. 02532

President: Burke Limeburger, Jr.

National Coalition for Marine Conservation, Inc.

100 Federal St.
Boston, Ma. 02110
Tel: (617) 338-2909

Secretary: Christopher M. Weld

National Federation of Fishermen

38 Green Street
Cambridge, Ma. 02139

President, Eastern Region: Jacob Dykstra
President, Western Region: Robert Hudson
Executive Director: Lucy Sloan
Administrator: Melody Barlow

New Bedford City Planning Office

133 William St.
New Bedford, Ma. 02740

Tel: (617) 999-2931

City Planner: Richard Walega

Planning the renewal of New Bedford harbor. Plan is ongoing: 4 piers recently constructed, Waterfront Park developed, UDAG project administered (fill & bulkhead), 2 other UDAG waterfront related projects pending, and marina feasibility study in process. Special marketing study of Vacant No. Terminal in process.

New Bedford Dept. of Public Works

City Hall
New Bedford, Ma. 02740

Tel: (617) 999-2931

Commissioner: George Brightman

Recently renovated four piers in New Bedford for the commercial fishing industry. The U.S. Economic Development Administration contributed $1.4 million and New Bedford $450,000. Renovation will provide increased berthing space for fishing boats. Also constructed a Waterfront Park connected to the Historic District.

New Bedford Harbor Master Planning Committee

c/o New Bedford City Planning Office
133 William St.
New Bedford, Ma. 02740

Tel: (617) 999-2931

Committee Members: Richard Walega, committee chairman, New Bedford city planner; Henry Horn, New Bedford Redevelopment Authority; Walter Silveira, Fairhaven Board of Selectmen; Paul Saunders, executive director, New Bedford Harbor Development Commission; Rosalind Poll Brooker, New Bedford city councilman; Robert Duncan, New Bedford Gas and Edison Light Co.; Nicholas Tangney, Fairhaven town planner; Edward Sanchez, Sanchez Towboat Service; Jacque Ostensen, New Bedford Fishermen's Welfare Fund; George Brightman, New Bedford Commissioner of Public Works; John Bullard, Waterfront Historic Area League; Benjamin Baker, Dir. Southeastern Regional Transit Authority. Industrial Development Commission and New Bedford Fire Dept. also represented on committee.

Organized to keep lines of communications open among industry men and municipal officers concerning the development of the New Bedford and Fairhaven waterfronts.

New Bedford Fish Auction

c/o Harbor Master
Municipal Auction, Pier 3
New Bedford, Ma. 02740 Tel: (617) 994-9601

Held Monday through Friday. Operated for unionized boats by the New Bedford Fishermen's Union. Scallops are auctioned 7-8 a.m., groundfish 8-8:30 a.m. Non-union boats also sell at auction. Approximately 150 different boats sell trips yearly. The facilities are owned by New Bedford, but the auction has no official status. Unionized boats are required to sell at the auction according to the latest negotiated contract with boatowners.

New Bedford Fishermen's Union

62 N. Water St.
New Bedford, Ma. 02748

Tel: (617) 994-9601

Secretary-Treasurer: Joe Piver

Represents 900 fishermen working on between 125 and 130 boats. Affiliated with the Seafarers' International Union of North America, Atlantic, Gulf, Lakes and Inland Waters District — AFL-CIO. Negotiates with the two boat owners' associations in New Bedford — New Bedford Seafood Producers Assoc. and Boat Owners United. Contracts end Aug. 31, 1978 after one-year extension in 1977. Two lay systems are included in the current contract:

1. General lay: 65-35

2. Lay for draggers: Broken 40-60.

New Bedford Fishermen's Welfare Fund and New Bedford Fishermen's Pension Trust

56 N. Water St.
New Bedford, Ma. 02740

Tel: (617) 996-5618

Administrator: Richard G. Thomas

Description:

Reportedly one of the most comprehensive welfare and pension programs. Not underwritten by any insurance company. Support for welfare comes from 1.5 of the total value of every landing of a union boat, and the pension fund is supported by 2.5 of the same base. Pension includes both disability and regular retirement. Welfare fund established 1959, pension 1963. Funds are overseen by three union appointed trustees and three from the two boat owners' organizations. However, union crews of boats independent of the boat owners associations are also eligible for same benefits.

New Bedford Fishing Vessel Safety Committee

56 N. Water St.
New Bedford, Ma. 02740

Tel: (617) 996-6877

Safety Officers: Herman R. Saunders, Robert Perry
Administrator: Richard Thomas
New Bedford Fisherman's Welfare Fund

Provides New Bedford fishermen with educational programs and demonstrations concerning safety and health at sea. The trustees of the Welfare and Pension Fund and Safety Committee are three representatives from the New Bedford Fishermen's Union and three from boat owners' associations. Funded by the New Bedford Fishermen's Welfare Fund.

Committee also expedites transportation and assists in determining eligibility for public health aide; conducts dockside inspections on contracted vessels of the fishing fleet.

New Bedford Seafood Council

60 N. Water St.
New Bedford, Ma. 02748

Tel: (617) 999-5258

Chairman: Octavio Medesto

Marketing and promotional organization for New Bedford seafood. There are six trustees: three representing the New Bedford Fishermen's Union and three representing the two boat owners' organizations, New Bedford Seafood Producers' Assoc. and Boat Owners' United.

New Bedford Seafood Dealers Assoc.

26 Seventh St.
New Bedford, Ma. 02740

Tel: (617) 994-6414

Director: Harvey B. Nickelson

Organization of the 12 major seafood dealers/-processors in New Bedford.

New England Fisheries Association

577 Washington St.
Gloucester, Ma. 01930

Tel: (617) 283-5043

Executive Secretary: James Ackert

Membership: 30 processors and fishermen. Formed originally to back the 200-mile limit. Monitors state and federal fisheries affairs and acts as an advisory group on fisheries policy.

Overall Economic Development Committee

185 Main St.
Gloucester, Ma. 01930

Tel: (617) 281-1744

Executive Director: Donald Field

Committee is composed of 25 persons of various backgrounds from the three communities it serves.

Organized and partially funded by the Dept. of Commerce's Economic Development Administration primarily to revitalize the Gloucester commercial fishing industry. Also serves the adjacent towns of Rockport and Essex. The committee has received grants from the EDA and other federal agencies totaling $9.9 million since it was formed in 1976. This is EDA's pilot program to revitalize a fishing industry on the verge of collapse. Programs have been aimed at the fresh fish sector of the industry and include:

1. Establishment of a loan fund used to help fishermen obtain enough equity to qualify for loans from customary sources. However, fund has also been used to make complete loans for renovations of older boats and purchases of new boats. The fund early in 1978 was capitalized by $300,000 from federal grants. Eventual capitalization is expected to reach at least $500,000.

2. Creation of a fresh fish marketing program which identifies fresh fish as being a Gloucester product. Created a demand fresh fish which processors found difficult to meet because of limited facilities.

3. Development of underutilized resources projects have focused on ocean quahog and dog fish. There is an abundant quahog resource off Massachusetts, and the surf clam supplies are declining (quotas set by the New England Fishery Management Council). However, it was discovered that coliform bacteria is too

high as far as three miles off the North Shore of Massachusetts. Until this pollution is cleared, it seems unlikely that the ocean quahog can be landed to supplement the surf clam demand. OEDC also is working with the M.I.T. Sea Grant program to develop a dog fish skinning machine. M.I.T. was to build a prototype in 1978.

4. Directed the planning for the renovation of the State Fish Pier. This $7 million project will include a new 8 million lb. freezer and cold storage facility. The pier is owned by Massachusetts and managed by the Gloucester Community Pier Assoc.

5. Arranged for funds for new docking space for 35-45 small to medium size fishing boats (35'-60').

The following studies were being undertaken in 1978:

1. New docking space for 30 medium to large fishing boats.

2. Fuel oil depot on the pier.

3. Extension of the pier to increase docking area and expand fresh fish facilities.

4. Construction of a new all-purpose building on the pier.

5. Establish a fish auction in Gloucester for fresh fish.

6. Industrial waste disposal from fish processing. Processors will not be allowed to tie into the new Gloucester treatment plant. OEDC has requested a grant of $400,000 to develop and build a pilot seafood processing waste treatment system.

Plymouth Fishermen's Association

c/o Harbormaster
Plymouth, Ma. 02360

Director: John Kreps

Project Dominion

P.O. Box 356
Carver, Ma. 02330

Tel: (617) 866-4823

President: Rev. Richard W. Burton

Has approximately 15 members. Privately organized to achieve maximum harvest of marine resources from Massachusetts coastal waters. Revitalizes clam flats for towns with a hydraulic cultivator which turns over surface soil not capable of growing spat. Also works for clean water, and improved conditions for anadromous fish.

Provincetown Cooperative Fishing Industries

Box 441
Provincetown, Ma. 02657

Tel: (617) 487-1260

President: Clarence Crawley
Manager: Frank Reis
Members: 100 (approx.)
Boats: 20 (primarily draggers)
Products: Haddock, cod, pollock, hake, cusk, squid, mackerel, butterfish, weakfish, bluefish, fluke, flounder, yellowtail flounder, grey sole, scallops.
Services: Dock station, fuel, ice, unloading equipment, group insurance plan.

Provincetown Fishermen's Association

Franklin St.
Provincetown, Ma. 02657

Director: Ken Macara

New Bedford Seafood Producers Association

60 North Water St.
New Bedford, Ma. 02740

Tel: (617) 999-5258

General Manager: James Costakes
Members: 76 member vessels; 18 associate member vessels

Made up of fishing vessel owners of New Bedford to lobby on national, state and local issues. Acts as a liaison for negotiation of working contracts for fishermen with the labor unions and also represents fishermen concerning U. S. Coast Guard activities.

South Shore Lobster Fishermen's Assoc.

Box 276 Cove Creek Lane
Marshfield Hills, Ma. 02051

Tel: (617) 834-4387

Executive Director: Robert Barlow

Affiliated with the Mass. Lobstermen's Assoc.; studies problems of their fishing area.

Tri-Coastal Seafood Co-op., Inc.

Newbury, Ma. 01950
Tel: (617) 465-8188

United Fishermen's Wives Organization, Inc.

150 Hudson St.
New Bedford, Ma. 02744

Tel: (617) 997-9990

Executive Secretary: Mrs. Lucille Swain
President: Mrs. Janet Connors
Members: 40

Lobbies on legislative matters and performs local community services, including scholarships for fishermen's children.

Wareham Shellfish Association

408 Main St.
Wareham, Ma. 02571

President: Barry Sumner

To preserve, propagate and cultivate the shellfish in Wareham; to provide service, resources, and activities for the fishermen in the town of Wareham; to rent, lease, build, and/or purchase property in connection with the achievement of any of the foregoing purposes; and to solicit, raise, hold and disperse funds for above purposes. Open to all interested persons.

Publications on Massachusetts Fisheries

The following publications deal primarily with Massachusetts commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
Sea Grant Program
Massachusetts Institute of Technology
#E-38
Cambridge, MA 02139
Tel: (617) 253-7041

Reducing Postharvest Losses of Fish in the Third World.

The Seeding of Two Red Tide Blooms by the Germination of Benthic "Gonyaulax Tamarensis" Hypnocysts.

An Improved Trawl Door Hook-up System.

The Processing of Chitosan Membranes — Blue Shell Crabs.

Available from:
Woods Hole Oceanographic
Institution Library
Woods Hole, MA 02543
Tel: (617) 548-1400 (EXt. 57B)

Handbook of Oceanographic Engineering Materials.

Implications of the Japanese Experience in Aquaculture Development for Thirty-three Foodshore Countries.

Fisheries Policy and the Underdevelopment of Inshore Pacific Mexico.

Aquaculture Development in Rural Atomistic Societies.

Factors Limiting the Development of Aquaculture: A Japanese Experience.

New England Fishing, Processing and Distribution.

Molluscan Imports and the Potential for Introduction of Disease Organisms.

Genetic Aspects of the Introduction and Culture of Nonindigenous Species for Aquaculture.

The Oyster Industry of Massachusetts and the Introduction of Exotic Species.

1979 MASSACHUSETTS LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	38	2			38	2	$ .052
Bluefish	392	73	32	5	424	78	.183
Bonito	139	20			139	20	.143
Butterfish	45	20	68	18	113	38	.336
Cod, True	3,493	1,083	77,703	22,870	81,196	23,953	295
Cusk	39	12	2,049	453	2,088	465	.222
Flounder, Black	3,309	1,217	12,080	5,350	15,389	6,567	.426
Flounder, Fluke	445	397	784	510	1,229	907	.737
Flounder, Yellowtail	3,941	2,104	18,920	9,937	22,861	12,041	.526
Flounder, Atlantic	1,279	452	18,131	7,856	19,410	8,308	.428
Haddock	275	112	33,264	14,182	33,539	14,294	.426
Hake, Red	376	48	2,966	419	3,342	467	.139
Hake, White	69	18	2,993	654	3,062	672	.219
Halibut	4	6	187	266	191	272	1.424
Herring, Sea	30,980	2,220	19,930	1,368	50,910	3,588	.070
Mackerel, Atlantic	845	190	449	108	1,294	298	.230
Menhaden	29,391	739			29,391	739	.025
Ocean Perch, Atlantic	15	3	16,169	3,623	16,184	3,626	.224
Pollock	602	129	19,080	3,884	19,682	4,013	.203
Scup or Porgy	1,683	532	198	59	1,836	591	.321
Sea Bass, Black	64	75	49	27	113	102	.902
Sea Trout, Gray	21	7	2		23	7	.304
Shark, Dogfish	1,251	91	5,285	393	6,536	484	.074
Sharks, Unclassified	3		8	2	11	2	.181
Striped Bass	930	1,163	5	6	935	1,169	1.250
Swordfish			3,508	5,546	3,508	5,546	1.580
Tuna, Bluefin	285	453	1,793	2,767	2,078	3,220	1.549
Tuna, Skipjack			664	225	644	225	.349
Tuna, Unclassified	1		7	5	8	5	.625
Whiting	552	105	6,964	1,282	7,516	1,387	.184
Wolffish	126	19	1,215	183	1,341	202	.150
Fish, Other	2,577	737	6,712	2,210	9,289	2,947	.817
TOTAL FISH	83,125	12,027	251,195	84,208	334,320	96,235	
Crab, Other	98	28	2,843	960	2,941	988	.335
Lobster, American	7,356	15,195	2,362	5,122	9,718	20,317	2.090
Shrimp	100	15	895	269	995	284	.285
Clam, Hard	631	1,445			631	1,445	2.290
Clam, Ocean Quahog	120	36			120	36	.300
Clam, Soft	451	911			451	911	2.019
Clam, Surf	120	75			120	75	.625
Clam, Other	5	7			5	7	1.400
Oyster Meat	71	229			71	229	3.225
Scallop, Bay	1,100	4,400			1,100	4,400	4.000
Scallop, Sea	21	69	14,093	47,839	14,114	47,908	3.394
Squid	8	3	128	57	136	60	.441
Squid, Short Fin	1,564	571	2,737	265	4,301	836	.194
Squid, Long Fin	1,508	645	1,226	437	2,734	1,082	.395
Shellfish, Other	2,941	730	8	1	2,949	731	.247
TOTAL SHELLFISH	16,094	24,359	24,292	54,950	40,386	79,309	
GRAND TOTAL	99,219	36,386	275,487	193,159	374,706	175,544	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

RHODE ISLAND

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Rhode Island's commercial fisheries:

COASTAL RESOURCES MANAGEMENT COUNCIL

60 David St.
Providence, R.I. 02903
Tel: (401) 277-2234

Council Members: John A. Lyons, chairman; Alvaro Freta, vice chairman Paul Hicks, secretary; Dr. William Miner, Capt. John J. Neary Jr., Samuel S. Snow, Chester T. Whaley Jr., Carolyn F. Brassil, Barbara B. Colt, Donald C. Brown, Joseph Turco, Rep. Richard Kiley, Rep. Ted. Wright, Sen. Gardner F. Seveney, Sen. William A. Castro, W. Edward Wood, director of Environmental Management, Dr. Joseph Canon, Dept. of Health.

Created by the State Legislature to approve and oversee all uses of the coastal zone. Permits are required for any construction and at least one council member is required to inspect each site. The Council is assisted in its investigations by the Div. of Coastal Resources, Dept. of Environmental Management. The Council is autonomous and answers directly to the legislature.

DEPT. OF ECONOMIC DEVELOPMENT

7 Jackson Walkway
Providence, R.I. 02903
Tel: (401) 277-2601

Executive Director: Scott Eubanks

Aids the state fishing industry by locating sites for processing plants and dock facilities. May assist industries to locate, relocate and expand operations. Purchases land for industrial development.

DEPT. OF ENVIRONMENTAL MANAGEMENT

83 Park St.
Providence, R.I. 02903
Tel: (401) 277-2771

Director: W. Edward Wood

Responsible for the state's living resources.

Marine Fisheries Council

Council Members: W. Edward Wood, chairman, Dept. of Environmental Management; Luther H. Blount, Warren; Francis B. Manchester, Tiverton; Michael A. Parascandolo, Newport; George Mendolonsa, Newport; Robert D. Smith, Narragansett; Dr. Saul Saila, Kingston, Joseph H. Dawson, Jr., Westerly; Louis Orthote.

Created by the State Legislature in 1978. Members include private citizens who are appointed by the governor. The director of the Dept. of Environmental Management is chairman by law. Responsible for regulating gear, legal sizes, seasons and hours, and amounts of fish and shellfish that can be taken. Also opens and closes shellfish harvesting areas. The Legislature retains its authority to also set regulations.

Div. of Coastal Resources

Tel: (401) 277-2476

Chief: James T. Beattie

Leases state-owned waterfront land to processing plants and cooperatives. Manages the Port of Galilee including 41 piers that provide berthing for about 131 commercial fishing vessels. Also leases berthing space in Newport to 36 boats. Facilities were to be expanded.

Also works with the Coastal Resources Management Council in investigating applications for any alterations to coastal zones.

Div. of Enforcement

Tel: (401) 277-2284

Chief: Stephen Fougere

Responsible for the enforcement of all marine and freshwater fish, shellfish and game laws.

Bases:

Galilee Base
Pt. Judith

Marine Base
150 Fowler St.
Wickford

Vessels:

Several under 20' patrol boats; 2 over 30' patrol boats for sampling.

Div. of Fish & Wildlife

Washington County Government Center
Tower Hill Rd.
Wakefield, R.I. 02880
Tel: (401) 789-3094

Chief: John Cronan
Deputy Chief, Fisheries: John Stolgitis

Responsible for monitoring, researching and establishing marine resources; demonstrates new fishing gear, transplants shellfish, provides assistance in updating new fisheries legislation, provides educational services to high schools and universities.

Marine Base

150 Fowler St.
Wickford, R.I. 02852
Tel: (401) 294-4524

Senior Marine Biologist: Richard Sisson

A wet lab manned by five biologists. Shared with the Div. of Enforcement.

Research Vessels:

42' fiberglass T.J. Wright, 2 smaller boats.

Div. of Water Resources

75 David St.
Providence, R.I. 02903
Tel: (401) 277-2237

Chief: James W. Fester

Monitors biological water quality of shellfish waters and recommends closures to the Dept. of Health.

DEPT. OF HEALTH

Div. of Food Protection & Sanitation

75 Davis St.
Providence, R.I. 02908
Tel: (401) 277-2834

Chief: Manuel Canario

Monitors the market quality of all shellfish sold in the state. Also monitors shellfish for contamination at harvesting sites and has the authority to close areas.

R.I. STATE LEGISLATURE

(See also: Dept. of Environmental Management)

Joint Committee on the Environment

Room 206
State House
Providence, R.I. 02903
Tel: (401) 277-2672

Committee Members: Rep. James V. Aukerman, Chairman

Holds hearings and considers all proposed legislation concerning the environment.

Joint Committee on Water Resources

Rm. 209
State House
Providence, R.I. 02903
Tel: (401) 277-2293

Committee Members: Sen. Walter R. Hazard, chairman; Rep. Maurice Caron Jr., Sen. Walter R. Hazard, Rep. Michael A. Higgins, Sen. Robert J. James, Rep. Edward L. Maggiacomo, Sen. Irene P. Smith.

Holds hearings and considers all proposed legislation on water resources.

House Committee on Health, Education & Welfare

Rm. 201
State House
Providence, R.I. 02903
Tel: (401) 277-2356

Committee Members: Representatives Anthony J. Carcieri, Chairman

Recommends legislation and holds hearings concerning proposed commercial fisheries regulations. See also Marine Fisheries Council.

Senate Health, Education & Welfare Committee

Rm. 210
State House
Providence, R.I. 02903
Tel: (401) 277-2293

Committee Members: Senators Ambrose L. Campbell, chairman; J. William Inglesby, vice chairman; Peter Galogly, secretary; David Scholes, James Castello, Gardner Seveny, Alphonse Auclair, Richard Patterson, James P. Flynn, Joseph S. Gendron, ex officio, Lila Sapinsley, ex officio, Michael Horan, Richard McAllister, Robert J. McKenna, William C. O'Neill, Jerome Smith and Robert James.

Recommends legislation and holds hearings concerning proposed commercial fisheries regulations. See also Marine Fisheries Council.

STATE WATER RESOURCES BOARD

265 Melrose St.
Providence, R.I. 02907
Tel: (401) 277-2217

Committee Members: Wayne M. Stetson, Chairman, Director of Public Works, Pawtucket; Vartges Engustian, Director of Public Works, E. Providence; Papken Janjigian, City Engineer, Newport; John Doherty, Coordinator of Water Supply, Providence Water Supply Board; Thomas Mulvey, Dean of Admissions, S.E. Mass. Univ.; Fred Williamson, Director of Dept. of Community Affairs; Dr. James Cannon, Director of Dept. of Health; W. Edward Wood, Director of Environmental Management; Sen. Walter Hazard, chairman, Joint Legislative Committee on Water Resources.

Planning agency for the development, use and conservation of water resources. Assists the Corps of Engineers. Reviews draft reports on plans and programs of other state agencies.

FISHERIES ORGANIZATIONS

R.I. Aquaculture Association

Box H
Kingston, R.I. 02881

Tel: (401) 539-2858

President: Bruce Rogers

Trade group formed to promote the interests of practicing commercial aquaculturists in R. I.

Independent Shellfisherman's Co-op

E. Greenwich, R.I.

Tel: (401) 885-0510

President: Norman Zwolinski
Manager: Raymond Wood
Incorporated: 1976
Membership: 72
Boats: 45-50, 16 ft.-22 ft. clam skiffs with outboard motors ranging from 35-120 h.p.

Product: Hardshell clams.
Services & Facilities: Dock Station, office, shop, wholesale & retail, health, life and dental insurance for diggers and bonus system.

Pt. Judith Fisherman's Coop

P.O. Box 730
Narragansett, R.I. 02882

Tel: (401) 783-3368

President: Jacob J. Dykstra
Manager: Leonard Stasiukiewicz
Incorporated: 1947
Members: 150
Boats: 60 draggers avg. 60 ft.-80 ft., 16 inshore lobster boats.
Products: Fish and Lobster
Services & Facilities: Loading dock, health & welfare fund, fleet insurance plan, wholesale marketing, hydraulic unloading pump, lobster pound, fuel, ice.

R.I. Seafood Council

51 Tower Hill Road
Wakefield, R.I. 02879

Tel: (401) 783-4200

Telex: 952051 FISH DEV WKFD

Executive Director: Ralph Boragine
Members: 63

Non-profit, educational and promotional organization for seafood marketing. Members include seafood processors, distributors and retailers in Southern New England.

INDEPENDENT ENVIRONMENTAL ORGANIZATIONS

Ecology Action for R.I.

189 Mathewson St.
Providence, R.I. 02903

Tel: (401) 274-9429

President: Guy Lefebvre
Vice President: Gary Sabula
Publications: Eco-Actions Newsletter, bi-monthly.

Statewide general interest environmental group concerned with environmental policies.

Environmental Council of R.I. Inc.

40 Bowen St.
Providence, R.I. 02093

Tel: (401) 521-1670

President: Mary Ellen Blount
Membership: 30 environmental organizations
Publication: Environmental Legislative Newsletter

Acts on environmental issues at the requests of member organizations and investigates problems that members are not involved in.

Save the Bay

154 Francis St.
Providence, R.I. 02903

Tel: (401) 272-3540

President: Richard Sherman
Executive Director: Trudy Coxe
Membership: 20,000 (Southern New England)
Publication: Newsletter, bi-monthly

Monitors use and development of the Narragansett Bay area.

Publications on Rhode Island Fisheries

The following publications deal primarily with Rhode Island commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
URI Marine Advisory Service
Bay Campus
University of Rhode Island
Narragansett, RI 02882
Tel: (401) 792-6184 (or 6211)

Curriculum Digest for the Training of United States Fisheries Observer Corps, Atlantic Region.

Know About Red Tides! Cruising Boaters Face the Greatest Risks.

Ammonium Uptake by "Gracilaria" Sp. (Florideophyceae) and "Ulva Lactuca" (Chlorophyceae) in Closed System Fish Culture.

Paralytic Shellfish Toxins in the Sea Scallop, "Placopecten Magellanicus," in the Bay of Fundy.

Climate and Fisheries Proceedings from a Workshop on the Influence of Environmental Factors on Fisheries Production.

Coastal Belt Uses and Needs: Fisheries.

Offshore Oil Development and the Fishing Industry: The Georges Bank Case.

Physical Processes, and Their Scales, of Possible Significance to Fisheries, Especially off the Northern United States.

Use of Environmental Data in the Prediction of Marine Fisheries Abundance.

A Description of the Northern Shrimp Fishery and Its Decline in Relation to Water Temperature.

The Relationship Between Temperature and Production of the Southern New England Yellowtail Flounder Fishery.

Climatic Variation and the Pacific Mackerel Fishery.

1979 RHODE ISLAND LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	6				6		$ .000
Anchovies							.000
Bluefish	96	21	227	33	323	54	.167
Bonito	276	99			276	99	.358
Butterfish	185	90	3,627	1,198	3,812	1,288	.337
Cod, True	792	265	3,316	1,014	4,108	1,279	.311
Croaker			3	1	3	1	.333
Cusk			2		2		.000
Flounder, Black	1,491	518	4,306	1,654	5,797	2,172	.374
Flounder, Fluke	383	379	2,443	1,674	2,826	2,053	.726
Flounder, Yellowtail	1,419	726	9,224	4,229	10,643	4,955	.465
Flounder, Atlantic	154	31	1,320	543	1,474	574	.389
Haddock	3	2	931	335	934	337	.360
Hake, Red	201	16	343	36	544	52	.095
Hake, White	2		22	4	24	4	.166
Halibut			2	2	2	2	1.000
Herring, Sea	2,495	174	329	21	2,824	195	.069
Mackerel, Atlantic	438	180	353	50	791	230	.290
Menhaden	7,389	152			7,389	152	.020
Mullet	3	1			3	1	.333
Ocean Perch, Atlantic			4	1	4	1	.250
Pollock	17	3	133	25	150	28	.186
Scup or Porgy	5,061	1,468	1,824	571	6,885	2,039	.296
Sea Bass, Black	210	148	23	18	233	166	.712
Sea Trout, Gray	385	139	32	7	417	146	.350
Shark, Dogfish	3				3		.000
Sharks, Unclassified	1		5	2	6	2	.333
Striped Bass	30	41	24	31	54	72	1.333
Swordfish			511	745	511	745	1.457
Tuna, Bluefin			11	8	11	8	.727
Tuna, Unclassified							.000
Whiting	2,464	337	5,870	998	8,334	1,335	.160
Wolffish			4		4		.000
Fish, Other	8,223	199	9,480	698	17,703	897	.050
TOTAL FISH	31,727	4,989	44,369	13,898	76,096	18,887	
Crab, Other	62	12	14	4	76	16	.210
Lobster, American	493	1,066	1,775	4,027	2,268	5,093	2.245
Clam, Hard	2,186	6,345			2,186	6,345	2.902
Clam, Ocean Quahog	2,949	922			2,949	922	.312
Clam, Soft	17	39			17	39	2.294
Clam, Surf	645	356			645	356	.551
Oyster Meat		1				1	.000
Scallop, Bay	135	641			135	641	4.748
Scallop, Sea	8	24	756	2,679	764	2,703	3.537
Squid	19	5	4	2	23	7	.304
Squid, Short Fin	3				3		.000
Squid, Long Fin	2,005	652	609	294	2,614	946	.361
Shellfish, Other	66	59	2	1	68	50	.735
TOTAL SHELLFISH	8,588	10,112	3,160	7,007	11,748	17,119	
GRAND TOTAL	40,315	15,101	47,529	20,905	87,844	36,006	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

CONNECTICUT

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government and private organizations are involved in regulating, managing or serving Connecticut's commercial fisheries:

DEPT. OF AGRICULTURE

Room 273 State Office Bldg
Hartford, Ct. 06115
Tel: (203) 566-4667

Commissioner: Leonard Krogh

Aquaculture Division

P.O. Box 97
Rogers Ave.
Milford, Ct. 06460
Tel: (203) 874-0696

Chief: John E. Baker

Responsible for the cultivation of clams, oysters, mussels and scallops in hatcheries within state jurisdiction. Also responsible for leasing and collecting taxes on those properties. Monitors predator control and enforces all shellfish harvest laws.

DEPT. OF ECONOMIC DEVELOPMENT

210 Washington St.
Hartford, Conn. 06106
Tel: (203) 566-5603

Commissioner: Edward J. Stockton

Assists manufacturing, commercial and service enterprises, including the fishing industry, in becoming established in the state. Aids in site finding, providing local statistics and information, business development assistance, financing, financial counseling and promotion.

Connecticut Development Authority

Executive director: Richard L. Higgins

Tel: (203) 566-5603

Offers financial assistance to commercial enterprises, including the fishing industry, through the following funding programs: 1) industrial, 2) recreational, and 3) utility company projects including pollution control facilities. Assists businesses through the following types of industrial revenue bonds: 1) umbrella revenue bonds, 2) mortgage insurance, and 3) self sustaining revenue bonds.

DEPT. OF ENVIRONMENTAL PROTECTION

State Office Bldg.
Hartford, Conn. 06115
Tel: (203) 566-5599

Commissioner: Stanley J. Pac

Created by the Connecticut General Assembly to conserve, protect and improve the state's environment and to manage the basic resources of air, land and water.

Div. of Conservation and Preservation

Tel: (203) 566-4522

Deputy Commissioner: Dennis DeCarli

Fisheries Unit

Chief: Robert A. Jones

Tel: (203) 566-2287

Tel: (203) 566-4856

Water Compliance and Hazardous Substances Unit

Director: Robert Moore

Tel: (203) 566-3245

Monitors and regulates all discharges into state water to maintain water quality.

Water Resources Unit

Wetlands Management Section, Marine Programs

Director: Benjamin Warner

Tel: (203) 566-7160

Regulates all areas designated as tidal or inland wetlands by the commissioner. An application, hearing and permit is required for all uses of designated areas. Public Act 155, designates regulatory powers of inland wetlands and water courses to individual municipal agencies. Twenty-one towns had not set up regulatory agencies and were still under the guidance of the commissioner. The Inland Wetlands Unit of the DEP provides technical assistance to all municipal agencies.

Publication: Citizen's Bulletin

COUNCIL ON ENVIRONMENTAL QUALITY

165 Capitol Ave.
Hartford, Conn. 06115
Tel: (203) 566-3510

Chairman: Donald L. Mackie
Executive Director: Domenic Forcella
Council Members: Charles W. Flynn, Ronald F. Angelo, Donald Blanchard, Douglas Kelly, Grace Lichtinstein, Edward Rice, Maxine P. Weinstein.

Reports to the Governor on the status of Connecticut's environment. Receives citizen's complaints pertaining to the environment and conducts environmental assessments of the Div. of Environmental Quality activities. Members are appointed by the governor.

GENERAL ASSEMBLY

State Capitol Bldg.
Room 400
Hartford, Ct. 06115
Tel: (203) 566-5083 or 566-4063

Establishes laws that are enforced by the Dept. of Agriculture and the Dept. of Environmental Protection. Composed of members from both the State Senate and House of Representatives

Joint Environment Committee

Research Assistant: Mary Finnegan
House Members: John W. Anderson, chairman; Rufus Allyn, Teresalee Bertinuson, Brian Desmond, Robert Frankel, Abraham Giles, Andrew Grande, John Julian, Francis Mahoney, Dorothy McClowskey, John Murphy, Paul Pawlek, Peter Rosso, Tom Seranni, Joseph Walkovich, Clarice Osiecki, Julie Bellaga, Jacquelyn Durrell, David Dodes, Linda Emmons, Eugene Migliaro Jr., Russel Post Jr., Kenneth Stober, John Tiffany, Elizabeth Wood-Sepples.

DEPT. OF HEALTH

79 Elm St.
Hartford, Conn. 06115
Tel: (203) 566-2279

Commissioner: Douglas S. Lloyd, MD

Preventable Diseases Division

Tel: (203) 566-5475

Director: Anthony V. Sardinas

Laboratory Div.

Director: Jessie Tucker

Tel: (203) 566-5063

The two divisions are responsible for the regulation of oysters and mussels in state hatcheries according to public health code regulations.

The Laboratory Div. conducts examinations and tests fish for contamination. The Commissioner has the authority to close shellfish harvesting areas.

FISHERIES ORGANIZATIONS

Southern New England Fishermen's Association, Inc.

Fishermen's Dock, P.O. Box 90
Stonington, Ct. 06378

Tel: (203) 535-3903

Manager: Andy Gross
Members: 60 Boats
Type: Marketing
Products: Finfish, lobster, conch, crabs, clams.

Conn. River Shad Fishermen's Association

Meriden, Ct. 04650 Tel: (203) 238-4922

Publications on Connecticut Fisheries

The following publications deal primarily with Connecticut commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
Coastal Area Management
71 Capital Ave.
Hartford, CT 06115

From Byram Point to Barn Island . . . A Citizen's Guide to Connecticut's Coastal Management Program.

1979 CONNECTICUT LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES From 0 to 3 miles Thousand Pounds	From 0 to 3 miles Thousand Dollars	From 3 to 200 miles Thousand Pounds	From 3 to 200 miles Thousand Dollars	TOTAL Thousand Pounds	TOTAL Thousand Dollars	Price Per Pound
Alewives	40	3			40	3	$ .075
Bluefish	55	10			55	10	.181
Butterfish			66	18	66	18	.272
Cod, True			55	15	55	15	.272
Flounder, Black	402	116	401	115	803	231	.287
Flounder, Fluke			111	89	111	89	.801
Flounder, Yellowtail			308	152	308	152	.493
Flounder, Atlantic			6	3	6	3	.500
Haddock			3	1	3	1	.333
Hake, Red	4	1			4	1	.250
Hake, White			2	1	2	1	.500
Herring, Sea	65	4			65	4	.061
Mackerel, Atlantic	16	7			16	7	.437
Menhaden	85	5			85	5	.058
Pollock			1	1	1	1	1.000
Scup or Porgy	189	45	190	46	379	91	.240
Sea Bass, Black			6	5	6	5	.833
Sea Trout, Gray	18	5			18	5	.277
Shark, Dogfish	5	1			5	1	.200
Sharks, Unclassified			3	1	3	1	.333
Striped Bass	26	21			26	21	.807
Whiting	84	8	84	9	168	17	.101
Fish, Other	1,091	279	773	68	1,864	347	.186
TOTAL FISH	2,080	505	2,009	524	4,089	1,029	
Crab, Other	7	1			7	1	.142
Lobster, American	799	1,975			799	1,975	2.471
Clam, Hard	180	300			180	300	1.666
Oyster Meat	1,058	3,024			1,058	3,024	2.858
Scallop, Sea			198	493	198	493	2.489
Squid, Long Fin			37	16	37	16	.432
Shellfish, Other	88	62			88	62	.704
TOTAL SHELLFISH	2,132	5,362	235	509	2,367	5,871	
GRAND TOTAL	4,212	5,867	2,244	1,033	6,456	6,900	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

MID-ATLANTIC

Federal Regional Offices

Note: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in the "U.S. Government" section.

DEPT. OF THE ARMY

Army Corps of Engineers

U.S. Army Engineer Division, North Atlantic
90 Church St.
New York, N.Y. 10007
Tel: (212) 264-7101

Division Engineer: Major General Bennett L. Lewis
Deputy Division Engineer: Colonel John E. Wagner
Chief, Construction Operation Div.: A.P. Vinitsky
Chief, Public Affairs: George B. Grimes

Approves applications for construction in coastal zone and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

DEPT. OF COMMERCE

International Trade Administration.

Generally assists firms marketing domestically and abroad. Provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Shipper's Export Declaration which must be filed for exports that exceed $500. Also assists in locating and investigating foreign prospects for wholesalers.

District Offices:

Rm. 415
40 South Gay St.
Baltimore, Md. 21202
Tel: (301) 962-3560

Director: Carroll F. Hopkins

4th Floor-Gateway #1
Market St. & Penn. Plaza
Newark, N.J. 07102
Tel: (201) 645-6214

Director: Thomas J. Murray

Is very interested in working closely with commercial fin and shellfisheries and becoming more active in developing their full export potential.

Rm. 3718
Federal Office Bldg.
26 Federal Plaza
Foley Square
New York, N.Y. 10007
Tel: (212) 264-0634

Director: Arthur C. Rutzen

Has been active in assisting fish marketing domestically and abroad. Has the largest publication library of the other district offices.

8010 Federal Bldg.
400 North 8th St.
Richmond, Va. 23240
Tel: (804) 771-2246

Director: Philip Ouzts

Branch Office

8550 Arlington Blvd.
Fairfax, Va. 22031
Tel: (703) 560-4000

Trade Specialist: John F. Votta

Has been active in assisting in fish marketing domestically and abroad. Also works closely with the Small Business Administration in obtaining boat construction and processing facility loans.

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

The mid-Atlantic area is included in the Northeast Region and Northeast Fisheries Center of the National Marine Fisheries Service.

Mid-Atlantic Statistics & Market News Regional Offices

Complete information on availability of statistics and The Market News Service can be found in the U.S. Government section under National Marine Fisheries Service. Listings of other regional statistics and market news offices can be found under NMFS in the chapters dealing with other regions.

The following regional offices are able to answer questions concerning the local fishing industry:

Emerson C. Hasbrouck, Jr.
41 Front St.
P.O. Box 07
Greenport, N.Y. 11994
Tel: (516) 477-2425

Fred C. Blossom
P.O. Box 606
Patchogue, N.Y. 11772
Tel: (516) 475-6988

Eugene J. Steady
26 Main St.
P.O. Box 143
Toms River, N.J. 08753
Tel: (201) 349-3533

Eugene A. LoVerde
P.O. Box 143
Toms River, N.J. 08753
Tel: (201) 349-3533

Patricia A. Heying
P.O. Box 624
Cape May, N.J. 08204
Tel: (609) 884-2113

William E. Brey
P.O. Box 356
Easton, Md. 21601
Tel: (301) 822-6976

George Ward, Biological Lab.
Franklin City
Greenbackville, Va. 23356
Tel: (804) 824-4725

William N. Kelly
P.O. Box 447
Hampton, Va. 23669
Tel: (804) 723-3360

Joseph Ledner, Sup.
201 Varick St.
New York, N.Y. 10014
Tel: (212) 620-3405

Produces the "New York Green Sheet" market news report.

The following regional statistical reports are published monthly and annually by cooperating states and NMFS. They generally detail for the current year the landings and values according to state counties. See the U.S. Government and U.S. Publications sections for ordering instructions and further information on the Market News Service.

"New York Landings"
"New Jersey Landings"
"Maryland Landings"
"Virginia Landings"
"Middle Atlantic Fisheries"
"Chesapeake Bay Fisheries"

Recorded current market information provided by NMFS is available at the following mid-Atlantic message centers:

Hampton

Tel: (804) 723-0303
Landings and exvessel prices for New Bedford, Boston and landings at Fulton Market in New York announced Mon.-Fri., 10:30 a.m.-3:00 p.m.; wholesale prices on New York Fulton Market announced Mon.-Thurs., 3:30 p.m.-10 a.m. the following day; Hampton Roads area landings summary, Fridays, 3:30 p.m.-10 a.m.

New York

Tel: (212) 620-3577
Landings and exvessel prices at New York, Boston, Gloucester and New Bedford, 10:15 a.m.-3 p.m.; wholesale prices on New York Fulton Market announced 3:15-10 a.m. the following day.

Tel: (212) 620-3244
Frozen seafood wholesale selling prices.

Mid-Atlantic Sea Grant Programs And Advisory Services

Sea Grant is a major part of the National Oceanic and Atmospheric Agency (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by universities and colleges. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Regional Marine Advisory Services

The following are the mid-Atlantic advisory programs and their directors:

Bruce T. Wilkins, Program Leader
N.Y. State Sea Grant Extension Program
Fernow Hall
Cornell University
Ithaca, New York 14853
Tel: (607) 256-2162

James D. Murray, Director
New Jersey Marine Advisory Service.
Box 421
Marmora, N.J. 08223
Tel: (201) 932-3080

Andrew T. Manus, Director
Marine Advisory Service
College of Marine Studies. University of Delaware
Lewes, De. 19958
Tel: (302) 645-4252

Tony Mazzaccaro, Assistant Director
Cooperative Extension Service
University of Maryland
College Park, Md. 20742
Tel: (301) 454-4190

William DuPaul, coordinator
Marine Advisory Program
Va. Institute of Marine Science
Gloucester Point, Va. 23062
Tel: (804) 642-2111

George J. Flick, coordinator
Marine Advisory Program
Dept. of Food Science and Technology
Va. Polytech Institute and State University
Blacksburg, Va. 24061
Tel: (703) 961-6965

Sea Grant Colleges and Institutions

Note: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government.

University of Delaware

College of Marine Studies
Robinson Hall
Newark, Del. 19711
Tel: (302) 738-8062

Director: William S. Gaither
Executive Director: Carolyn Thoroughgood
Director of Communications: Jean M. Lyman
Sports & Commercial Advisory Agent: Howard Seymour
Marine Education Specialist: Bill Hall
Marine Advisory Program: Andrew T. Manus

Funding 1981-1982
Federal: $2,560,000
Matching: 2,081,213
Total: 4,641,213

Primary Allocation: Marine Economics 7, Aquaculture 22, Living Resources 15, Marine Extracts 7, Ocean Engineering 13, Environmental Models 12, Education 6, Advisory Services 18.

Recent Major Programs:

Domestication and improvement of salt-tolerant angiosperms.

Water quality, biological production and management for the Delaware Estuary.

Controlled Environment Mariculture System.

Crab waste; chitan as new marine resource.

Tidal Marshes.

Coastal bay and shelf engineering and dynamics.

Point-of-use marine energy extraction.

Study of blue crab larvae.

Education and training program.

Marine Advisory Program.

University of Maryland

H. J. Patterson Hall Room 1222
College Park, Md. 20742
Tel: (301) 454-5690

Director of Sea Grant: Dr. Rita R. Colwell
Assistant Director: David W. Carley, M.D.
Business Manager: Mildred Paci
Writer/Editor: Michael Fincham
Information: Taylor Walsh and John Greer
Marine Advisory Coordinator: Dr. Anthony Mazzacaro
Marine Advisory Agent: Donald Webster
Marine Technology Specialist: Robert Kocher
Marine Engineering Specialist: Russell Brinsfield
Marine Economics Specialist: David Swartz
Public Information Specialist: John Greer

Recent major programs:

Oyster production in hatcheries.

Blue crab parasites.

Crab abundance in the Chesapeake Bay.

Oyster diseases.

Development of a forecasting system for oyster harvests.

Variability in growth and survival of oyster population.

Metabolism in algal steroils in oysters.

Identification of nutritional requirements of blue crab.

Reproduction and survival of juvenile soft clams.

Growth and development of larval and post-larval blue crab.

Food habits of striped bass and white perch.

Cooperative water quality research.

Effect of temperature fluctuations on striped bass.

Absorption and bio-concentration of carbon 14 labeled atrazine in estuarine systems.

Microbial biofouling.

Development of a marine molluscan cell culture system.

Economic evaluation of Chesapeake Bay commercial striped bass fisheries.

Oyster reproduction and spat setting on oyster bars.

New Jersey Marine Sciences Consortium

Sea Grant Program
Fort Hancock, N.J. 07732
Tel: (201) 872-1300

Director: Dr. Robert B. Abel
Director, Marine Advisory Service: James Murray

Funding: May 1, 1980 — April 30, 1981
Federal: $550,000
State: $354,000
TOTAL $904,000

Allocation of funds: 15% to Bay Contamination studies; 21% to fisheries research; 13% to Shore Processes research; 5% to Education Projects; 24% to Marine Advisory Services; 19% to Program Management; and 3% to Program Development.

State University of New York and Cornell University

New York Sea Grant Institute
411 State Street
Albany, N.Y. 12246
Tel: (518) 473-8002

Director: Donald Squires
Assistant Director, Management: Edward F. Bollinger
Assistant Director, Programs: William M. Wise
Assistant Director, Communications: Bruce M. Kanterwitz
Program Leader Advisory Services: Bruce T. Wilkins
Assistant Program Leader, Great Lakes: Michael W. Duttweiler
Assistant Program Leader, Marine: Bruce R. DeYoung

Funding 1980:
Federal: $2,230,000
State: 930,000
Other: 120,000
Total: $3,280,000

Allocation of funds in 1980 was as follows: 33% extension program, 41% research, 14% formal education, and 11% program management and communications.

Recent Major Programs:

Comprehensive, ecosystem-wide study of Great South Bay, Long Island

Recreational fisheries and tourism on New York Great Lakes.

Biological and socioeconomic aspects of New York's fin- and shellfisheries.

Seafood Technology and Utilization.

Marine Biomass Studies

Disease status of Long Island shellfish stocks.

Sand and gravel mining in the Lower Bay of New York Harbor.

College of William and Mary Va. Institute of Marine Sciences

Gloucester Point, Va. 23062
Tel: (804) 642-2111

Director: William J. Hargis Jr.
Director, Sea Grant: Maurice P. Lynch
Communicator: Kim Young
Marine Advisory Service: William DuPaul
Marine Advisory Specialists: Jim Zaborski, commercial fishing; Scott Hardaway, shoreline erosion; John Lucy, recreation; Lee Lawerence education.

Funding 1980
Federal: $865,668
Matching: 436,557
Total $1,302,225

Allocation of funds: Marine resources development, 32; marine technology research & development, 13; marine environmental research, 7; marine education & training, 4; advisory services, 35; program managment & development, 11.

Recent Major Projects:

Marine Resource Development:

Mariculture, shellfish disease resistance.

Scallop and clam genetics.

Mariculture, shellfish hatchery designs.

Blue crab recruitment.

Horshoe crab biological properties.

Marine Technology Research & Development:

Tidal inlet management, Chesapeake Bay.

Marine Education & Training:

Environmental Journalism

Advisory Services:

Marine advisory program.

Va. Polytechnic Institute & State University

Sea Grant Program
Blacksburg, Va. 24061
Tel: (703) 961-6986

Director, Sea Grant Program: Dr. E. Neal Boyd
Director, Marine Advisory: Dr. George J. Flick, Dept. of Food Science and Technology
Communicator/Editor: Mary C. Holliman

Funding 1977-1978:
Federal $260,000
Matching 183,500
Total $443,500

Allocation of funds: Advisory services; 33; economics, 28; education, 18; fish nutrition, 6; information, 16.

Recent Major Projects: Seafood processing, marketing, sales management, quality control, transportation; catfish aquaculture, utilization of seafood in school lunch programs, feasibility of a seafood industrial park, fish in nutrition, ocean engineering, seafood waste utilization.

Publication: Virginia Marine Times, quarterly newsletter; Seafood Memorandum, bi-weekly; Sea Grant Today, semi-monthly.

ENVIRONMENTAL PROTECTION AGENCY

Region II

N.Y., N.J., P.R., V.I.

26 Federal Plaza
New York, N.Y. 10278
Tel: (212) 264-2525

Regional Administrator: Charles S. Warren
Deputy Regional Administrator: Richard T. Dewling
Director, External Programs: James Marshall
Director, Planning and Management Div.: Herbert Barrack
Director, Water Div.: Conrad Simon
Director, Air and Hazardous Materials Div.: Jan Geiselman.
Director, Enforcement Div.: Julio Morales Sanchez.
Director, Surveillance and Analysis Div.: Barbara Metzger.

Enforces federal pollution control laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

Region III

(Penn., W. Va., Md., Del.)

Curtis Building
6th & Walnut Sts.
Philadelphia, Penn. 19106
Tel: (215) 597-9800

Regional Administrator: Jack J. Schramm
Deputy Regional Administrator: Alvin R. Morris
Regional Counsel: Sheldon Novick
Director, Office of Intergovernmental Relations and Public Awareness: Nicholas DeBenedictis
Director, Research and Development: Albert Montague
Acting Director, Enforcement Div.: Tom Voltaggio
Director, Water Div.: Greene Jones
Director, Air, Toxics & Hazardous Material Div.: Stephen Wassersug
Acting Director, Surveillance & Analysis: Stanley Laskowski

FARM CREDIT SERVICE

Includes Production Credit Associations (PCA's) from Maine to New Jersey making loans to commercial fishermen for business purposes such as purchase of a boat, rigging and overhaul. All are cooperative banks owned and operated by the farmers and fishermen they serve.

The following Production Credit Associations offer loans to the fishing industry in the Mid-Atlantic area:

Farm Credit Service
Route 31, P.O. Box 246
Flemington, N.J. 08822
Tel: (201) 782-5215

North Central Jersey PCA
Rt. 33
Freehold, N.J.
Tel: (201) 462-3350

Farmers Production Credit Association of Moorestown.
Rte. #38 and So. Church St.
P.O. Box 502
Moorestown, N.J. 08057
Tel: (609) 235-0216
Tel: (609) 235-0216

Farm Credit Service.
29 Landis Ave. P.O. Box 188
Bridgetown, N.J. 08302
Tel: (609) 451-0933

Farm Credit Banks of Baltimore, Federal Land Bank, Federal Intermediate Credit Bank, Bank For Cooperatives
P.O. Box 1555
Baltimore, Maryland 21203
Tel: (301) 235-9100

Farm Credit Banks of Baltimore
14114 York Rd.
Sparks, Md. 21152
Tel: (301) 628-5500

Southern Maryland FLBA/PCA
Box 97
Route 231
Hughesville, Md. 20637
Tel: (301) 274-3167

FLBA of Bel Air/Towson PCA
P.O. Box 648
730 Belair Road
Bel Air, Md. 21014
Tel: (301) 879-2550

FLBA/PCA of Denton
Box 279
301 Randolph & 3rd Streets
Denton, Md. 21629
Tel: (301) 479-2323

FLBA of Salisbury/Marva PCA
P.O. Box 1658
540 Snow Hill Road
Salisbury, Md. 21801
Tel: (301) 742-7191

Federal Land Bank Association of Waverly
P.O. Box 15095
Chesapeake, Va. 23320
Tel: (804) 482-1414

FLBA/PCA of Richmond
Box 27485
1417 Brook Road
Richmond, Va. 23261
Tel: (804) 644-2979

FLBA/PCA of Warrenton
Box 381
516 Fauquier Road
Warrenton, Va. 22186
Tel: (703) 347-3344

FLBA of Waverly/Southside Va. PCA
Box 67
Bank Street
Waverly, Va. 23890
Tel: (804) 834-2274

FLBA/PCA of Delaware
P.O. Box 418
South State Street & U.S. Route 13
Dover, De. 19901
Tel: (302) 734-7534

GENERAL SERVICES ADMINISTRATION

Business Service Centers

Responsible for government procurement, maintaining bidders listings, issues federal specifications and considers new or improved products for government consideration.

Region II

(N.Y., N.J., P.R., V.I.)

Rm. 112
26 Federal Plaza
New York, N.Y. 10007
Tel: (212) 264-1234

Regional Director, Business Affairs: Anthony C. Acampora

National Capital Region

(Washington, DC, Metro Area)

7th & D Streets, S.W. Rm. 1050
Washington, D.C. 20407
Tel: (202) 472-1804

Manager, Business Service Center: Diane Ross.

Region III

(Penn. & Del.)

600 Arch St.
Philadelphia, Penn. 19106
Tel: (215) 597-9613

Manager: Walter Szpanka

Surplus Sales Branch

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the offices below. Surplus equipment sold includes electronics equipment and occasionally boats.

Region II

(N.Y., N.J., P.R., V.I.)

26 Federal Plaza
New York, N.Y. 10007

Chief of Sales: M. Groucher

Region III

(Md., Va., W.Va., D.C., Penn., Del.)

7th & D Sts., S.W.
Washington, D.C. 20407
Tel: (202) 472-2133

Chief of Sales: William Tesh

FEDERAL COMMUNICATIONS COMMISSION

Northeast Regional Office

(Administrative office only)

(New England States, N.Y., N.J., Pa., W. Va., Del., Md.)

1500 Customhouse
165 State St.
Boston, Mass. 02109
Tel: (617) 223-7226

Director: Gerard Sarno

Southeast Regional Office

(Administrative office only)

(Va., Fla., Ga., S.C., parts of N.C., Tenn., Ala.)

101 Marietta St.
Atlanta, Ga. 30303
Tel: (404) 242-6501

Director: Carl Pyron

District Office

(Va. and N.C.)

Federal Communications Commission
870 N. Military Highway
Norfolk, Va. 23502
(804) 441-6472

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. License forms may be obtained by writing or visiting the above offices.

DEPT. OF HEALTH, AND HUMAN SERVICES.

Food & Drug Administration

Region II

(N.Y., N.J., P.R.)

850 Third Ave.
Brooklyn, N.Y. 11232
Tel: (212) 965-5071

Regional Director: Caesar A. Roy

Region III

(Penn., Del., Md., Va., W.Va., D.C.)

Rm. 900
U.S. Customhouse
Philadelphia, Penn. 19106
Tel. (215) 597-4390

Regional Director: Richard J. Davis

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped is safe for human consumption.

The regional office is responsible for processing facilities, and the administration of the voluntary state-federal-industry cooperative National Shellfish Sanitation Program.

It also inspects interstate shipments of fish and fish caught beyond three miles offshore.

Investigation Branch

Region II

Director: Joseph J. Faline

Tel: (212) 965-5709

Region III

Regional Director: Richard Davis
Tel: (215) 597-8058
District Director: Thomas Hooker

Tel: (301) 962-4099

Makes unannounced inspections of food processing facilities for sanitary conditions and labeling practices. It also impounds fish suspected of containing high mercury content levels until laboratory tests have been made.

The voluntary Shellfish Sanitation Program is administered by the bureau. This program waives FDA inspection for shellfish dealers in lieu of state management. Primary reason is to enable states to close shellfishing areas when pollution occurs rather than to have contaminated shellfish harvested and impounded only when it is in interstate commerce. The states inspect harvesting sites for various pollution, including red tide blooms. They also inspect depurative facilities used to cleanse clams and other shellfish.

The following state offices are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in states participating in the program.

Delaware

Bureau of Environmental Health
Dept. of Health & Social Services
Jesse Cooper Building P.O. Box 637
Dover, De. 19901
Tel: (302) 736-4731

Richard Howell, Director Sanitary Engineering.

Maryland

Division of Food Control
Md. Dept. of Health & Mental Hygiene
201 W. Preston St., 2nd Floor
Baltimore, Md. 21201
Tel: (301) 383-2751

Harold C. Thomas, Chief

New Jersey

Shellfish Program
Consumer Health Service
N.J. Dept. of Health
1911 Princeton Ave.
Trenton, N.J. 08638
Tel: (609) 392-1180

Kenneth Kolano, Coordinator

New York

Marine Environmental Control
N.Y. Dept. of Environmental Conservation
Building 40, SUNY
Stonybrook, N.Y. 11790
Tel: (516) 751-7900, ext. 382

Robert B. MacMillan, supervisor

Virginia

Bureau of Shellfish Sanitation
Virginia State Dept. of Health
109 Governor St.
Richmond, Va. 23219
Tel: (804) 786-7937

Cloyde W. Wiley, Dir.

Public Health Services

(N.Y., N.J., P.R., V.I.)

26 Federal Plaza
New York, N.Y. 10278
Tel: (212) 264-2560

Regional Health Administrator: Karst J. Besteman

Region III

(Md., Va., Del., & Pa.)

P.O. Box 13716
Rm. 4300
Philadelphia, Penn. 19101
Tel: (215) 596-6637

Regional Health Administrator: H. McDonald Rimple, M.D.

Provides tree medical, surgical and dental care and hospitalization to fishermen working on fishingboats over five net tons. See U.S. Government for medical coverage details.

The following are PHS facilities in the Mid-Atlantic:

Hospitals

Baltimore, Md.

3100 Wyman Park Dr.
Baltimore, Md. 21211
Tel: (301) 338-1100

Norfolk, Va.

6500 Hampton Blvd.
Larchmont, Va. 23508
Tel: (804) 423-5800

Staten Island, N.Y.

Bay St. and Vanderbilt Ave.
Staten Island, N.Y. 10304
Tel: (212) 447-3010

Outpatient Clinics

Buffalo, N.Y.

50 High St., Rm. 609
Buffalo, N.Y. 14203
Tel: (716) 846-4721

New York, N.Y.

245 West Houston St.
New York, N.Y. 10014
Tel: (212) 620-3261

Washington, D.C.

4th & C Sts.
Washington, D.C. 20201
Tel: (202) 245-1638

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

See New England Federal Regional Offices.

U.S. Geological Survey

See New England Federal Regional Offices

DEPT. OF LABOR

Offices of Public Information

Region II

(N.Y., N.J., P.R., V.I.)

1515 Broadway
Rm. 3580
New York, N.Y. 10036
Tel: (212) 944-34350

Regional Information Director: Edward I. Weintraub

Region III

(Del., D.C., Md., Va., & W. Va.)

3535 Market St.
Gateway Bldg.
Rm. 2460
Philadelphia, Penna. 19104
Tel: (215) 596-1139

Regional Information Director: John P. Hord

Several Dept. of Labor agencies in these Regions directly or indirectly relate to the fishing industry. The Offices of Public Information can generally direct inquiries of labor related matters to the correct department. The Regions do not have regional directors. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in these two Regions:

Employment Standards Administration

Region II

Tel: (212) 944-3351

Regional Administrator: Frank Mercurio

Region III

Tel: (215) 596-1185

Regional Administrator: Charles Angell

Enforces the Fair Labor Standards Act, which includes minimum wage, overtime pay, record keeping standards and child labor regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the U.S. Supt. of Documents or the Dept. of Labor Regional Offices. The primary publication concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage & Hour Div., Office of Federal Contract Compliance Program, and Office of Workers' Compensation.

Only the Wage & Hour Div. maintains area offices:

U.S. Dept. of Labor
ESA-Wage & Hour Div.

Region II

Leo W. O'Brien Federal Bldg.
Rm. 264
Albany, N.Y., 12207 Tel: (518) 472-3596

Area Director: Samuel Weitman

612 South Aurora St.
Ithaca, N.Y. 14850
Tel: (607) 272-1193

100 South Clinton St.
Rm. 1247
Syracuse, N.Y. 13202
Tel: (315) 473-5188

U.S. Post Office Bldg.
Rm. B-2
Hudson Falls, N.Y. 12839
Tel: (518) 747-0303

400 East Fordham Rd.
Rm. 302
Bronx, N.Y. 10458
Tel: (212) 298-9472

Area Director: Joseph F. Helmer.

U.S. Post Office Bldg.
Rm. 4
217 Liberty St.
Newburgh, N.Y. 12550
Tel: (914) 562-0820

GSA Bldg.
Rm. 203
235 Main St.
Poughkeepsie, N.Y. 12601
Tel: (914) 452-3400

271 Cadman Plaza
Rm. 631
Brooklyn, N.Y. 11201
Tel: (212) 330-7662

617 Federal Bldg.
111 West Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4891

Area Director: Robert Chauvin

308 Federal Bldg.
100 State St.
Rochester, N.Y. 14614
Tel. (716) 263-6283

159 North Franklin St.
Hempstead, N.Y. 11550
Tel: (516) 481-0582

Area Director: Julius R. Chenu

26 Federal Plaza
Rm. 2946
Manhattan, N.Y. 10278.
Tel: (212) 264-8185

Area Director: Norman Bromberg

970 Broad St.
Rm. 836
Newark, N.J. 17102
Tel: (201) 645-2473.

Area Director: Tom Davine.

402 East State St.
Rm. 411
Trenton, N.J. 08603
tel: (609) 989-2247

Area Director: Bernard Shain

133 Ellison St.
Paterson, N.J. 07505
Tel: (201) 278-9203

Assistant Director: Thomas J. Walters
Field Station under Trenton

2101 Ferry St.
Rm. 230
Camden, N.J. 08104
Tel: (609) 757-5198

Region III

Federal Office Bldg.
31 Hopkins St.
Charles Center
Baltimore, Md. 21201

Area Director: Hillard Curland

22 Capital St.
Suite 100
Charleston, W. Va. 25301
Tel: (304) 6181, ext. 448

Area Director: Eldon Spurlock

Presidential Bldg.
Soute 904
6525 Belcrest Rd.
Hyattsville, Md. 20782
Tel: (301) 436-6767

Area Director: Jack Elliott

Federal Bldg.
P.O. Box 1005
Rm. 774
Harrisburg, Penn. 17108
Tel: (717) 782-4539

Area Director: David Feinberg

600 Arch St.
Rm. 4224
Philadelphia, Penn. 19106
Tel:(215) 596-4950

Area Director: Theodore Rogers

Federal Bldg.
Rm. 702
1000 Liberty Ave.
Pittsburgh, Penn. 15222
Tel: (412) 644-2996

Area Director: John O'Brien

Federal Bldg.
Rm. 7000
400 North 8th St.
Richmond, Va. 23240
Tel: (804) 782-2995

Area Director: Gilbert Parker

Occupational Safety and Health Administration

Region II

Tel: (212) 944-3426

Regional Administrator: Roger A. Clark.
Deputy Regional Administrator
Nicholas A. Di Archangel
Assistant Administrator, State Operations: Vacant.
Assistant Administrator, Technical Support: Vacant.
Assistant Administrator, Training, Education, Consultation, and Federal Agency Programs: George Yatsko

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

Area Offices:

Leo W. O'Brien Federal Bldg.
Rm. 132
Clinton Ave. & North Pearl St.
Albany, N.Y. 12207
Tel: (518) 472-6085

Area Director: P. Charles Schwender

Belle Mead GSA Depot
Bldg. T-3
Belle Mead, N.J. 08502
Tel: (201) 359-2777

Area Director: James Conlon

185 Montague St.
Brooklyn, N.Y. 11201
Tel: (212) 330-7667

Area Director: Irving Kingsley

111 West Huron St.
Rm. 1002
Buffalo, N.Y. 14202
Tel: (716) 846-4881

Area Director: Richard Jackson

2101 Ferry Ave.
Camden, N.J. 08104
Tel: (609) 757-5181

Area Director: Harry Allendorf

2 East Blackwell
Dover, N.J. 07801
Tel: (201) 361-4050

Area Director: Richard Palmieri

Teterboro Airport Professional Bldg.
377, Route 17
Hasbrouck Heights, N.J. 07604
Tel: (201) 288-1700

Area Director: Robert Hallock

990 Westbury Rd.
Westbury, N.Y. 11590
Tel: (516) 334-3344

Area Director: James H. Epps

90 Church St. (Manhattan)
Rm. 1405
New York, N.Y. 10007
Tel: (212) 264-9840

Area Director: Nichol A. Snowdon

970 Broad St.
Rm. 1435-C
Newark, N.J. 07102
Tel: (201) 645-5930

Area Director: Charles Meister

U.S. Court House & Federal Bldg.
Carlos Chardon Ave.
Rm. 555
Hato Rey, Puerto Rico 00918
Tel: (809) 753-4072

Area Director: Francisco Encarnacion Rosa

136-21 Roosevelt St.
Flushing, N.Y. 11354
Tel: (212) 445-5055

Area Director: Joseph Rufolo

100 S. Clinton St.
Rm. 1267
Syracuse, N.Y. 13260
Tel: (315) 423-5188

Area Director: Chester Whiteside

200 Mamaroneck Ave.
White Plains, N.Y. 10601
Tel: (914) 946-2510

Area Director: William Dreeland

100 State St.
Rochester, N.Y. 14614
Tel: (716) 263-6755

Area Director: Vacant

Region III

Tel: (215) 596-1201

Regional Administrator: David Rhone
Assistant Regional Administrator, Federal and State Operations: Richard Soltan
Assistant Regional Administrator, Technical Support: Kenneth W. Gerecke
Assistant Regional Administrator, Training, Education, Consultation, and Federal Agency Programs: Nathan Richmond

Area Offices:

Rm. 4256
Federal Bldg.
600 Arch St.
Philadelphia, Penn. 19106
Tel: (215) 597-4955

Area Director: Walter E. Wilson

Progress Plaza
49 North Progress Ave.
Harrisburg, Penn. 17109
Tel: (717) 782-3902

Area Director: James Stanley

Penn Place
Rm. 2005
20 North Pennsylvania Ave.
Wilkes-Barre, Pa. 18701
Tel: (717) 826-6538

Area Director: Leo Carey

Suite 600
400 Penn Center Blvd.
Pittsburgh, Penn. 15235
Tel: (412) 644-2905

Area Director: Charles Straw

147 West 18th St.
Erie, Penn. 16501
Tel: (814) 453-4351

Area Director: Vacant

Rm. 1110A
Federal Bldg.
31 Hopkins Plaza
Baltimore, Md. 21201
Tel: (301) 962-2840

Area Director: Byron Chadwick

Rm. 602
Railway Labor Bldg.
400 First St., N.W.
Washington, D.C. 20215

Tel: (202) 523-5224
Area Director: Gilbert L. Esparza

Rm. 6226
Federal Bldg.
400 North 8th St.
P.O. Box 10186
Richmond, Va. 23240

Tel: (804) 771-2864
Area Director: Warren Wright

Rm. 1726
Charleston National Plaza
700 Virginia St.
Charleston, W. Va. 25301
Tel: (304) 343-6181, ext. 420

Area Director: Stanley Elliott

Bureau of Apprenticeship & Training

Region II

Tel: (212) 399-5456

Director: Frank J. Neher

Region III

Tel: (215) 596-6417

Director: Robert L. Ballentine

The Bureau assists training program developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

Region II

26 Federal Plaza
New York, N.Y. 10007
Tel: (212) 264-1450

Regional Administrator: Ivan E. Irizarry

Region III

One Bala Cynwyd Plaza
Suite 646, West Lobby
231 St. Asaphs Road
Bala Cynwyd, Pa. 19004
Tel: (214) 596-5901

Regional Administrator: Richard E. Barber

Offers the following services to the fishing industry in the mid-Atlantic:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 550 or fewer in the case of Canning or freezing fish or seafood.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14.5 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or oyster plants.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

Region II, SBA District Offices

SBA
26 Federal Plaza
New York, N.Y. 10007
Tel: (212) 264-1318

SBA
U.S. Court House & Federal Office Bldg.
P.O. Box 1915
Hato Rey, P.R. 00919
Tel: (809) 753-4218

Director: Wilfred Benitez.

SBA
Federal Bldg.
100 South Clinton St.
Syracuse, N.Y. 13260
Tel: (914) 950-5371

Director: Wilson Harrison

SBA
970 Broad St.
Newark, N.J. 07102
Tel: (201) 341-3580

Director: Andrew P. Lynch

Region III, SBA District Offices

SBA
Oxford Building, Room 630
8600 LaSalle Rd.
Towson, Md. 21204
Tel: (301) 922-2054

Director: Gerard J. Lang

SBA
109 North Third St.
Lowndes Bank Bldg.
Clarksburg, W.Va. 26301
Tel: (304) 923-3366

Director: Arthur J. Glick

SBA
Bala Cynwyd District Office
One Bala Cynwyd Plaza
East Lobby-Suite 400
231 St. Asaphs Road
Bala Cynwyd, Pa. 19004
Tel: (215) 596-5801

Director: William T. Gennetti

SBA
1401 Federal Bldg.
1000 Liberty Ave.
Pittsburgh, Penn. 15222
Tel: (412) 722-2784

Director: Jack C. Forbes

SBA
Federal Building Room 3015
400 North Eighth Street
Richmond, Va. 23240
Tel: (804) 925-2741

Director: R.P. Kuttenkuler

SBA
1030 15th St., N.W., Suite 250
Washington, D.C. 20417
Tel: (202) 653-6965

Director: Freddie Collins

DEPARTMENT OF TRANSPORTATION

Coast Guard

Atlantic Area

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7196

Commander: Admiral Robert I. Price

Commands the following Coast Guard districts: Boston (1), New York (3), Portsmouth, Va. (5), Miami (7), New Orleans (8). For information on districts outside of Mid-Atlantic Districts see "Coast Guard" under corresponding regional chapters.

Maritime Law Enforcement Branch

Tel: (212) 668-7877.

Responsible for enforcing all U.S. maritime laws. Also notifies mariners of offshore fixed gear (i.e. lobster pots) through the free monthly publication "Atlantic Notice to Fishermen." This notice contains the geographical coordinates of all reported fixed gear for the North Atlantic area and includes other topics and activities of interest to Atlantic fishermen.

The purpose of reporting fixed gear is for protection from trawlers and other marine activities. To report fixed gear, call the above number collect. Names of all vessels reporting are kept confidential.

The branch is also responsible for daily radio broadcasts that report fixed gear changes. Stations, frequencies and time of the broadcasts are listed in each "Atlantic Notice to Fishermen."

The branch also schedules offshore vessel patrols that include fisheries law enforcement and boarding of fishing vessels operating within the 200 mile fisheries zone.

Third Coast Guard District

Headquarters

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7053

Commander: Admiral Robert I. Price
Chief-of-Staff: Captain R. P. Cueroni

The Third District includes parts of N.Y., N.J., Conn., Vt., Del., and Penn.

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (212) 668-7133

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Offices

The following report to the Marine Safety Office:

Marine Safety Div.

Rm. 336
Leo W. O'Brien Federal Bldg.
Clinton Ave. & N. Pearl St.
Albany, N.Y. 12207
Tel: (518) 472-6110

Marine Inspection Offices

Battery Park Bldg.
New York, N.Y. 10004
Tel: (212) 668-7852

Customhouse
Philadelphia, Pa. 19160
Tel: (609) 456-1370

Captain of the Port

New York City:
Tel: (212) 668-7936

Albany:
Tel: (518) 472-6110

Philadelphia:
Tel: (609) 456-1370

Duties:

Captain of the Port (C), Marine Safety Division (MSD) & Marine Inspection Office (MIO).

The Marine Safety Offices duties include the following:

1. Processing violations of marine safety laws and regulations (MIO).

2. Documenting vessels (MIO).

3. Patrolling ports and harbors and inspecting waterfronts (C).

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment (MIO).

5. Planning and implementing district programs for maritime environmental protection (MSD).

6. Investigating oil spills and other hazardous pollutants (C).

Vessel Documentation Offices

Rm. 210
Post Office Bldg.
Perth Amboy, N.J. 08861
Tel: (201) 826-1911
(Wednesday only)

Rm. 205
Post Office Bldg.
120 Middle St.
Bridgeport, Conn. 06609
Tel: (203) 579-5608

Battery Park Bldg.
New York, N.Y. 10004
Tel: (212) 668-7875

Rm. 801
U.S. Customhouse
Philadelphia, Penn. 19106
Tel: (215) 597-4340

Rm. 1
Customhouse
150 Bank St.
New London, Conn. 06320
Tel: (203) 442-5689

P.O. Box 2304
Wilmington, De. 19899
Tel: (302) 571-6189

Intelligence & Law Enforcement Branch

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7048

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200 mile limit. Missions are often multipurpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Service observers often accompany the flights.

Aids to Navigation

Governors Island
Bldg. 135A
New York, N.Y. 10004
Tel: (212) 668-7170

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free.

Aids to Navigation Teams

Box 85
Saugerties, N.Y. 12477
Tel: (914) 246-7612

Cape May, N.J. 08204
Tel: (609) 884-8451

Atlantic City, N.J. 08401
Tel: (609) 344-6594

120 Woodward Ave.
New Haven, Ct. 06512
Tel: (203) 432-2407

Coast Guard Field Stations

The following stations conduct a variety of duties including search and rescue:

Atlantic Beach Station [Summer only]
Atlantic Beach, N.Y. 11509
Tel: (516) 239-3151

Atlantic City Station
Atlantic City, N.J. 04841
Tel: (609) 344-6594

Barnegat Light Station
Barnegat, N.J. 08006
Tel: (609) 494-2661

Beach Haven Station
Beach Haven, N.J. 08008
Tel: (609) 494-5751

Burlington Station
Depot St.
Burlington Vt. 05401
Tel: (802) 864-6791

Cape May Station
Cape May, N.J. 08204
Tel: (609) 884-8451

Eatons Neck Station
Northport, N.Y. 11768
Tel: (516) 261-6868

Fire Island Station
Bayshore, N.Y. 11706
Tel: (516) 661-9100

Fort Totten Station
Willets Point, N.Y. 11359
Tel: (212) 631-7181

Great Egg Station
Ocean City, N.J. 08226
Tel: (609) 399-0119

Indian River Inlet Station
Rehoboth Beach, De. 19971
Tel: (302) 227-2121

Manasquan Inlet Station
Point Pleasant, N.J. 08742
Tel: (201) 899-0130

Montauk Station
P.O. Box 820
Montauk, N.Y. 11954
Tel: (516) 668-2716

Moriches Station
East Moriches, N.Y. 11940
Tel: (516) 878-0349

New Haven Station
120 Woodward Ave.
New Haven, Ct. 06512
Tel: (203) 432-2456

New London Station
Fort Trumball
New London, Ct. 06320
Tel: (203) 442-4471

New York City Station
Governors Island
Bldg. 109
New York, N.Y. 10004
Tel: (212) 668-7927

Rockaway Station
Fort Tilden
Rockaway, N.Y. 11695
Tel: (212) 634-2848

Sandy Hook Station
Highlands, N.J. 07732
Tel: (201) 872-0302

Shark River Station
Avon, N.J. 07717
Tel: (201) 775-5029

Shinnecock Station
Hampton Bay, N.Y. 11946
Tel: (516) 728-0078

Short Beach Station
Freeport, N.Y. 11520
Tel: (516) 785-2988

Townsend Inlet Station
Townsend, N.J. 08243
Tel: (609) 263-5531

Fifth Coast Guard District

Note: For duties and responsibilities description of the Fifth Coast Guard District see the Third Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

Federal Bldg.
431 Crawford St.
Portsmouth, Va. 23705
Tel: (804) 398-6287

Commander: Rear T. T. Wetmore
Chief of Staff: Captain T. J. Wojnar

The Fifth District includes Md., Va. and N.C.

The following division organizations are of particular interest to the fishing industry:

Office of Public Affairs

Tel: (804) 398-6271

Marine Safety Offices

Commanding Officer
U.S. Coast Guard
Fifth Coast Guard District

Royster Bldg.
2 Commercial Plaza
Norfolk, Va. 23510
Tel: (804) 441-6503

Customs House
Gay & Lombard
Baltimore, Md. 21202
Tel: (301) 922-3545

P.O. Box 343
Wilmington, N.C. 28401
Tel: (919) 674-9435

The Marine Safety Division, The Marine Inspection Offices and the Captains of the Ports all report to the above offices in their areas. For the duties of these organizations see Third Coast Guard District in this region.

Vessel Documentation Offices

Marine Safety Office, Hampton Roads
2 Commercial Place
Norfolk, Va. 23510
Tel: (804) 441-6312

Marine Safety Office
Gay & Lombard Sts.
Baltimore, Md. 21202
Tel: (301) 962-3711

Marine Safety Office
Maine Post Office Bldg.
Cambridge, Md. 21613
Tel: (301) 228-5477

Trans Point Bldg.
Rm. 4507
2100 Second St., S.W.
Washington, D.C. 20590
Tel: (202) 426-9197

Box 198
Readville, Va. 22539
Tel: (804) 453-6053

P.O. Box 125
Elizabeth City, N.C. 27909
Tel: (919) 338-3941

P.O. Box 732
Morehead City, N.C. 28557
Tel: (919) 726-6580

Marine Safety Office
Suite 20
First Union Bank Bldg.,
201 N. Front St.
Wilmington, N.C. 28401
Tel:(919) 763-9971 (x531)

Intelligence and Law Enforcement Branch

Federal Building
431 Crawford St.
Portsmouth, Va. 23705
Tel: (804) 398-6268

Chief: Commander R. A. Bastek (Chief oil)

Aids to Navigation Branch

Federal Bldg.
431 Crawford St.
Portsmouth, Va. 23705
Tel: (804) 398-6225

Chief: Capt. V. R. Robillard

Aids to Navigation Teams

U.S.C.G. Light Station
P.O. Box 349
Crisfield, Md. 21817
Tel: (301) 968-0323

4000 Coast Guard Blvd.
Portsmouth, Va. 23703
Tel: (804) 393-9516

c/o USCG Base Fort Macon
P.O. Box 237
Atlantic Beach, N.C. 28512
Tel: (919) 726-1397

Coast Guard Field Stations

Annapolis Station
P.O. Box 330
Annapolis, Md. 21403
Tel: (301) 267-8107

Curtis Bay Station
Bldg. 29
Coast Guard Yard
Curtis Bay
Baltimore, Md. 21226
Tel: (301) 789-1600

Dahlgren Station
P.O. Box 499
Dahlgren, Va. 22448
Tel: (703) 663-2633/8479

St. Ingoes Station
P.O. Box 8
St. Ingoes, Md. 20684
Tel: (301) 872-4344/5

Stillpond Station
Worton, Md. 21678
Tel: (301) 778-2201/02

Taylor's Island
Taylor's Island, Md. 21669
Tel: (301) 397-3103/4/5

Hatteras Inlet Station
Hatteras, N.C. 27943
Tel: (919) 986-2176

Ocracoke Station
Ocracoke, N.C. 27960
Tel: (919) 928-3711

Oregon Inlet Station
Rodanthe, N.C. 27968
Tel: (919) 987-2311

Chincoteague Station
Chincoteague, Va. 23336
Tel: (804) 336-6511/12/13

Ocean City Station
Ocean City, Md. 21842
Tel: (301) 289-7457

Paramore Beach Station
Wachapreague, Va. 23480
Tel: (804) 787-4652

Cape Lookout Station
Box 4467
Harkers Island, N.C. 28531
No phone

Hobucken Station
Hobucken, N.C. 28537
Tel: (919) 745-3131

Oak Island Station
P.O. Box 668
Southport, N.C. 28461
Tel: (919) 278-5592/5945

Swansboro Station
Swansboro, N.C. 28584
Tel: (919) 326-4329

Wrightsville Beach Station
912 Water St.
Wrightsville Beach, N.C. 28480
Tel: (919) 256-3469/2615

Little Creek Station
c/o U.S. Naval Amphibious Base
West Annex
Little Creek, Norfolk, Va. 23520
Tel: (804) 464-5574

Milford Haven Station
P.O. Box 17
Hudgins, Va. 23076
Tel: (804) 725-2125

Portsmouth Station
P.O. Box 6082
Portsmouth, Va. 23703
Tel: (804) 398-6503

Cape Charles Station
P.O. Box 621
Cape Charles, Va. 23310
Tel: (804) 331-2000

Cape Henry Light Station
Fort Story
Virginia Beach, Va. 23459
Tel: (804) 422-7032

Cove Point Light Station
Lusby, Md. 20657
Tel: (301) 326-3254

Loran Station
P.O. Box 1
Carolina Beach, N.C. 28428
Tel: (919) 791-0501

Coinjock Light Attendant Station
Coinjock, N.C. 27923
Tel: (919) 453-3411

Cape Hatteras Loran Station
Burxton, N.C. 27920
Tel: (919) 995-2411

Radar Installation Team
Rt. 1, Box 1439
Virginia Beach, Va. 23456
Tel: (804) 426-6565

Alexandria Station
7323 Telegraph Rd.
Alexandria, Va. 23310
Tel: (703) 557-0626

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Div.
C44
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

Nautical Chart Catalog No. 1 (Atlantic and Gulf Coasts). Lists and identifies on a map all available charts. Also lists with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listings include the "Atlantic Coast Pilot" books, tide tables, tidal current tables and tidal current charts and diagrams. Also lists all distributors of charts of the East and Gulf coasts.

Other Navigational Aids:

Eldridge Tide and Pilot Book 51 Commercial Wharf, Boston, Ma. 02110, Tel: (617) 742-3045. This covers a wide range of naviational information from Maine to Florida, including navigational aid details such as light and fog signals, Maine to Bermuda. 107 years of publications.

DEPT. OF THE TREASURY

U.S. Customs Service

Region I

See New England Federal Regional Offices for Upper State New York.

Region II

(Northern N.J. & for N.Y. south of Albany, including Long Island)

6 World Trade Center
New York, N.Y. 10048
Tel: (212) 466-4444

Regional Commissioner: Dennis T. Snyder

Region III

(Southern N.J., Penn., Va., Md., De., W. Va., D.C.)

40 South Gay St.
Baltimore, Md. 21202
Tel: (301) 962-3288

Regional Commissioner: John A. Hurley

Regions are responsible for district offices located in each state. The district offices should be consulted on importing procedures for "entry." The following are area offices:

Region II

New York Seaport
6 World Trade Center
New York, N.Y. 10048
Tel: (212) 466-5817

Director: John Martuge

JFK Airport, New York
Seaboard World Airlines Bldg. 178
Jamaica, N.Y. 11430
Tel: (212) 995-7083

Director: George F. Dunn

Airport International Plaza Newark and Elizabeth Ports.
Newark, N.J. 07114
Tel: (201) 645-3760

Director: Benjamin Jefferson

Region III

103 South Gay St.
Baltimore, Md. 21202
Tel: (301) 962-2666

Director: Neil J. Marsh

P.O. Box 3687
Norfolk, Va. 23514
Tel: (804) 441-6546

Director: John F. Nelson

U.S. Customhouse
2nd & Chestnut Sts.
Philadelphia, Penn. 19106
Tel: (215) 597-4605

Director: Paul L. Greenlee

P. O. Box 17423
Dulles International Airport
Washington, D.C. 20041
Tel: (202) 566-8511

Director: Ernest A. Bennett

PUERTO RICO

The following are fisheries contacts in Puerto Rico:

Programa Sea Grant

Universidad de Puerto Rico
Recinto Universitario de Mayaguez
Mayagüez, Puerto Rico 00708
Tel: (809) 832-4040

Director, Sea Grant Program: Dr. Manuel Hernandez Avila

Corporation for the Development and Administration of the Marine Resources, Lacustrine and Fluvials of Puerto Rico (CODREMAR)

Commercial Fisheries Laboratory
P.O. Box 3665
Mayaguez, P.R. 00708
Tel: (809) 833-2025

Chief Program Coordinator, Fisheries Development: Ricardo C. Cortes

Economic Development Administration

G.P.O. Box 2350
San Juan, P.R. 00936
Tel: (809) 765-1303

Administrator: Jose R. Madera

U.S. Dept. of Commerce

Room 659
Federal Bldg.
Hato Rey, P.R. 00918
Tel: (809) 753-4555

Trade Specialist: William Freytes Martinez

Mid-Atlantic Fishery Management Council

Room 2115 Federal Bldg.
North & New Sts.
Dover, De. 19901
Tel: (302) 674-2331

Executive Director: John C. Bryson, P.E.
Deputy Executive Director: Vacant
Biologist: Vacant
Economist: Vacant
Planner: David R. Keifer
Statistician: Anne Williams

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership:

Voting Members

Appointed.

David H. Hart, Chairman
Mid-Atlantic Fishery Management Council
P.O. Box 553
Cape May, N.J. 08204
Tel: (609) 884-8864

Elliot J. Goldman, Vice Chairman
The Philadelphian, Apt. 18-C-45
2401 Pennsylvania Ave.
Philadelphia, PA 19130
Tel: (215) 563-5900

Harry M. Keene
Rte. 4, Box 286
Easton, Md. 21601
Tel: (301) 822-7722

Barbara D. Stevenson
Tonka, Inc.
Rt. 2, Box 91-A.
Dagsboro, De. 19939
Tel: (302) 539-9096

William M. Feinberg
Attorney at Law
Feinberg, Dee, and Feinberg
554 Broadway
Bayonne, N.J. 07002

Nancy K. Goell
P.O. Box 1493
East Hampton, N.Y. 11937
Tel: (516) 324-2664

James McHugh
SEPAC Group.
28 Research Drive.
P.O. Box 7033
Hampton, Va. 23666.
Tel: (804) 838-6866.

William R. Pell, III
Pell's Fish Dock
Box 341
Greenport, N.Y. 11944
Tel: (516) 477-2202

Ricks E. Savage
Commercial Fisherman
Rte. 2, Box 212
Berlin, Md. 21811
Tel: (301) 641-1837

Arthur M. Fass
Fass Brothers, Inc.
P.O. Box 3552
Hampton, Va. 23663
Tel: (804) 722-9911

Alfred J. Hurlock, Jr.
R.D. 3, Box 318
Hockessin, De. 19707
Tel: (302) 658-2255

Dr. Roger R. Locandro
Cook College Adm. Bldg. Rm. 206
Cook College, Rutgers University
New Brunswick, N.J. 08903
Tel: (201) 932-9465.

Designated State Officials. Member.

Ralph W. Abele
Executive Director
Pennsylvania Fish Commission
P.O. Box 1673
Harrisburg, Pa. 17120
Tel: (717) 787-6593

Russell A. Cookingham
Director
Div. of Fish, Game and Shellfisheries
Department of Environmental Protection
P.O. Box 1809
Trenton, N.J. 08625
Tel: (609) 292-9411

James E. Douglas, Jr.
Commissioner
Marine Resources Commission
P.O. Box 756
Newport News, Va. 23607
Tel: (804) 245-2811

William Wagner, Director.
Division of Fish & Wildlife
Department of Natural Resources and Environmental Control
Edward Tatnall Bldg.
Dover, De. 19901
Tel: (302) 678-4431

Robert Flacke
Department of Environmental Conservation
50 Wolf Road
Albany, N.Y. 12233
(518) 457-3446

Robert J. Rubelman
University of Maryland
Center for Environmental and Estuarine Studies
Box775
Cambridge, Md.
Tel: (301) 228-9250

Designee.

Edward R. Miller
Assistant Executive Director
Bureau of Fisheries and Engineering
Pennsylvania Fish Commission
Robinson Lane
Bellefonte, Pa. 16823
Tel: (814) 359-2754

Paul Hamer, Fisheries Biologist
Division of Fish, Game, and Shellfisheries
Nacote Creek Research Center
Star Route
Absecon, N.J. 08201
Tel: (609) 652-9589

Anthony S. Taormina, Director
Marine and Coastal Resources
Department of Environmental Conservation
Building -40, State University of New York
Stony Brook, N.Y. 11794
Tel: (516) 751-7900

Russell Short
Marine Resources Commission
P.O. Box 756
Newport News, Va. 23607
Tel: (804) 245-2811

Ronal Smith
Division of Fish and Wildlife
Department of Natural Resources and Environmental Control
Edward Tatnall Building
Dover, De. 19901
Tel: (302) 678-4431

Pamela D. Lunsford
Marine Fisheries Liaison Officer
Tawes State Office Building
580 Taylor Avenue
Annapolis, Md. 21401
Tel: (301) 269-3558

NMFS Regional Director

Allen E. Peterson, Jr.
Director, Northeast Region
National Marine Fisheries Service
14 Elm St.
Gloucester, Ma. 01930
Tel: (617) 281-3600

Robert Hanks
Deputy Director, Northeast Region
National Marine Fisheries Service
14 Elm Street
Gloucester, Ma. 01930
Tel: (617) 281-3600

Non-Voting Members

United States Fish & Wildlife Service

Norman Chupp, Area Manager
U.S. Fish and Wildlife Service
Harrisburg Area Office
100 Chestnut Street
Room 310
Harrisburg, Pa. 17101
Tel: (717) 782-3743

Richard St. Pierre
U.S Fish and Wildlife Service
Area Office
100 Chestnut Street
Harrisburg, Pa. 17101
Tel: (717) 782-3743

United States Coast Guard

VADM Robert Price
U.S. Coast Guard Commander (A)
Third Coast Guard District
Governor's Island,
New York, N.Y. 10004
Tel: (212) 668-7196

Capt. Milton Y. Suzich
U.S. Coast Guard
Atlantic Area (AO)
Governors Island
New York, N.Y. 10004
Tel: (212) 668-7893

Department of State

Donald Yellman
OES-OSA-SA
Room 3214
Dept. of State
Washington, D.C. 20520
Tel: (202) 632-1948

Chris Dawson
OES/OSA/SA
Room 3214
Department of State
Washington, D.C. 20520
Tel: (202) 632-2009

Marine Fisheries Commission

Irwin M. Alperin
Executive Director
Atlantic States Marine Fisheries Commission

1717 Massachusetts Ave., N.W.
Washington, D.C. 20036
Tel: (202) 387-5330

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit laws. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two year terms.

Committee Members

Dr. Emory Anderson
Northeast Fisheries Center
National Marine Fisheries Service
Woods Hole, Ma. 02543
Tel: (617) 548-5123

Dr. Susan Peterson
Woods Hole Oceanographic Institute
Woods Hole, Ma. 02543
Tel: (617) 548-1200

Dr. Lee Anderson
College of Marine Studies and Dept. of Economics
University of Delaware
Newark, De. 19711
Tel: (302) 738-2650

Dr. Harold Haskin
Rutgers University
P.O. Box 1059
Busch Campus
Piscataway, N.J. 08854
Tel: (201) 932-2809

Dr. Herbert Austin
Virginia Institute of Marine Science
Gloucester Point, Va. 23062
Tel: (804) 642-2111

Paul Hamer
Nacote Creek Research Station
Star Route
Absecon, N.J. 08201
Tel: (609) 652-9589

Dr. Bonnie J. McCay
Dept. of Human Ecology
Cook College, P.O. Box 23
New Brunswick, N.J. 08903
Tel: (201) 932-9153

Dr. J.L. McJugh
Professor of Marine Resources
Marine Sciences Research Center
State University of New York
Stony Brook, N.Y. 11794
Tel: (516) 246-3449

Stuart J. Wilk
NOAA/NMFS
NEFC
Sandy Hook Lab
Highland, N.J. 07732
Tel: (201) 872-0200

The first management plans written by the Council were for squid, surf clams and ocean quahogs. Copies of these and other management plans are available from the Council.

Mid-Atlantic Regional Organizations

Atlantic Offshore Fish & Lobster Association

See New England Regional Organizations

Atlantic Fisheries Association

P.O. Box 601
Hampton, Va. 23669
Tel: (804) 722-9911

President: Jeff Reichle
Vice President: N.F. Jackson
Director: Patricia E. Nocifora
Membership: Producers, processers, vessel owners; Associate membership to industry related firms.

An industry based, non-profit organization dedicated to give recognition to and solve the problems and concerns of those engaged in the harvesting, cultivation, landing, and catching Seafood for commercial purposes.
To promote the development, operation, maintenance, general welfare, and influence of the commercial fisheries industry of the east coast of the United States.

To collaborate and cooperate with all branches and agencies of the State and Federal Governments having to do with the commercial fisheries industry, with trade associations, Chambers of Commerce, Boards of Trade, and other organizations to the end of establishing a sound and coordinated Government policy which will protect and strengthen the commercial fisheries industry.
To advance the commercial fisheries industry of the east coast of the United States by sponsoring sound laws, treaties and agreements safeguarding the producing of fishery products.

Chesapeake Bay Foundation Inc.

P.O. Box 1709
Annapolis, Md. 21404
Tel: (301) 268-8816

President: Trowbridge Strong
Director: David B. McGrath
Membership: 7,000, individuals and families.

Bi-state organization of Maryland and Virginia. Lobbies in both state legislatures on environmental affairs. Conducts field educational programs for students on Chesapeake Bay ecology. Studies have included striped bass populations and management. Purpose of foundation is to contribute to the orderly management of the Bay.

Del. River Basin Commission

Box 7360
West Trenton, N.J. 08628
Tel: (609) 883-9500

Executive Director: Gerald M. Hansler
Chief Engineer: Herbert A. Howlett
Public Information Officer: Dawes Thompson
Membership: Includes the Governors of New Jersey, Pennsylvania, Delaware and New York; and the U.S. Secretary of the Interior.

A federal-interstate compact commission for the planning, development, management and protection of the Delaware River Basin's water resources. Funded by the federal Water Resources Council.

Del. Valley Regional Planning Commission

1819 John F. Kennedy Blvd.
Philadelphia, Penn. 19103
Tel: (215) 567-3000

Chairman: Elkins Wetherill
Vice-Chairman: Louis J. Gambaccini
Membership: 18; from various Pennsylvania and New Jersey cities and members of the state legislatures.

Contributes to coastal zone management plans and planning for treatment plants. Studies include water pollution in the area.

Interstate Commission on the Potomac River Basin

1055 1st St.
Rockville, Md. 20856
Tel: (301) 340-2661

Executive Director: Paul W. Eastman
General Counsel: Henry Stetina
Planning Engineer: Daniel P. Sheer
Aquatic Biologist: V. James Rasin
Environmental Engineer: William J. McCaw III
Environmental Analyst: Keith M. Brooks
Public Education Specialist: Beverly G. Bandler
Public Information: Kevin C. Flynn
Administration and Support: Mary Ellen Webster

Established by a compact among Maryland, Pennsylvania, Virginia, West Virginia and the District of Columbia, with federal support. Provides liaison among federal, state and local agencies and non-governmental organizations for the conservation, development and utilization of water and related land resources of the Potomac River Basin. Projects include water pollution control, educational services and technical assistance for water quality monitoring. Members are appointed by the states' governors. Three federal commissioners are appointed by the President.

Mid-Atlantic Council of Watershed Associations

2955 Edge Hill Rd.
Huntington Valley, Penna. 19006
Tel: (215) 657-0830

President: Robert G. Struble, Jr., Brandywine Valley Association
Vice President: John Leoncavallo, South Branch Watershed Association
Treasurer: David Witwer, Pennypack Watershed Association
Secretary: Anke Ellis, Cooks Creek Watershed Association

Promotes the exchange of ideas among associations and advises any group wishing to start a new watershed association.

Mid-Atlantic Fisheries Development Foundation

Suite 600
2200 Somerville Road
Annapolis, Md. 21401
Tel: (301) 266-5530

President: Richard H. Miller, Long Island Fishermen's Association, East Quogue, N.Y.
Vice President: Luther R. Jeffries Jr., N.J. Oyster Planners & Packers Association, Millville, N.J.
Secretary/Treasurer: W. Robert Prier, Chesapeake Bay Seafood Industries Association, Easton, Md.
Executive Director: Kerry Muse

The Mid-Atlantic Fisheries Development Foundation, Inc. was formally organized in April, 1978. The Foundation is directed by a Board of Trustees representing fishery trade organizations, processing firms, harvestors, and marketers of fishery products in New York, New Jersey, Pennsylvania, Delaware, Maryland and Virginia.

The purpose of this Foundation is to provide a non-profit, non-political, non-partisan industry-wide organization, concerned with the commercial development of fisheries in the Mid-Atlantic region. The Foundation plans industry research and development needs, secures financing, administers projects on contract and disseminates results and conclusions. The Foundation also works in cooperation with public and private citizens and organizations at all levels to further encourage the development of fishery programs in the Mid-Atlantic region.

Mid-Atlantic Governor's Coastal Resources Council

Rm. 404a
50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-7480

Councilmen: Gregory H. Sovas, N.Y.; David Kinsey, N.J.; Dr. Kenneth Weaver, Md.; Dr. Robert Jordan, Del.; Edward Wilson, Va.

Councilmen are appointed by the governors of their respective states and advise them regarding joint policies affecting coastal resources. Major concerns include federally-leased oil drilling areas on the outer continental shelf.

New England River Basins Commission

N.Y. Member: Robert F. Flacke, N.Y. Dept. of Environmental Conservation

New York is the only mid-Atlantic member of this commission.

Potomac River Fisheries Commission

Box 9
Colonial Beach, Va. 22443
Tel: (804) 224-2923

Commissioners: James E. Douglas Jr., Va.; Milton T. Hickman, Va.; William P. Hunt, Va.; Richard E. Lankford, Md.; John Thomas Parran, Md.; Robert J. Rubelmann, Md.

A bi-state agency of Maryland and Virginia that has total jurisdiction over the commercial fisheries of the Potomac River. Responsibilities include setting regulations and issuing licenses. Also works with the health and water resources departments of both states to improve water quality and resources. Programs include improving the shellfish resources. Members are appointed by their respective governors.

Tri-State Regional Planning Commission

82nd Fl.
1 World Trade Center
New York, N.Y. 10048
Tel: (212) 938-3300

Chairman: J. William Burns, Ct.
Vice-Chairman: Joseph A. Lefante, N.J.
Vice Chairman: William C. Hennessy, N.Y.
Membership: Five members each from New York, New Jersey, Connecticut.

Responsibilities include forming environmental water quality plans that have a direct bearing on the commercial fishing industry. Research projects include the prospects of cleaning the Hudson River from Albany to the ocean and preserving and protecting undeveloped shorelines for commercial and recreational fishermen.

NEW YORK

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE AND MARKETS

Bldg. 8
State Campus
Albany, N.Y. 12235
Tel: (518) 457-4188

Commissioner: J. Roger Barber

Div. of Food Inspection Services

Bldg. 8
State Campus
Albany, N.Y. 12235
Tel: (518) 457-5368

Director: Dr. Laurence R. Crowell

Enforces all processing laws by inspecting plants. Fish and shellfish are tested for heavy metal contamination. Monitors smoked fish processing for proper cooking temperature.

N.Y., STATE DEPT.

Coastal Management Program

162 Washington Avenue
Albany, N.Y. 12233
Tel: (518) 474-8834

Director: Robert Hansen

Concerned with water quality in fish and shellfish harvesting areas. Projects include working towards opening closed fish and shellfish waters including the Hudson River. Acts as a coordinator of policies among state, federal and local agencies.

Office of Environmental Planning

Department of Public Service

Empire State Plaza
Bldg. 3
Albany, N.Y. 12223
Tel: (518) 474-1677

Director: Robert Vessels

Evaluates environmental effects of electric generating facilities on fish and shellfish.

DEPT. OF ENVIRONMENTAL CONSERVATION

50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-5420

Commissioner: Robert F. Flacke.

Bureau of Fisheries

Chief: Bruce D. Shupp
Supervisor, Great Lakes Section: William A. Pearce
Supervisor of Inland Fisheries: Paul C. Neth
Propagation Section Supervisor: Robert H. Griffiths

Regulates inland fisheries including the Hudson River and the Great Lakes (see also the Great Lakes Section). Also monitors waters and fish for heavy metal contamination, issues commercial licenses and records landings. Research has involved electro-fishing.

Div. of Marine Resources

Bldg. 40-SUNY
Stony Brook, N.Y. 11794
Tel: (516) 751-7900

Director: Anthony Taormina

Wetlands Unit

Chief: John Renkavinsky

Issues permits for wetland alterations.

Shellfish Unit

Chief: Bruce MacMillan

Issues all commercial fishing and shellfishing licenses. Facilities include chemistry and bacteria laboratories. Major projects include a clam transplanting program that involves moving shellfish from polluted to clean waters. Unit also monitors water quality and shellfish contamination.

Bureau of Finfish and Crustaceans

Chief: John C. Poole

Responsible for fish and crustaceans management including recommending regulatory legislation. Programs include tuna management, research on the American lobster, and surveying the lobster, flounder, weakfish and striped bass resources around Long Island. Also mediates between commercial and sports fishing conflicts.

Div. of Fish & Wildlife

50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-6178

Director: Kenneth F. Wich

Bureau of Environmental Protection

Chief: Edward Horn

Monitors contamination in river estuaries to project impact of toxic substances on fisheries resources.

Bureau of Community Assistance

Environmental Management Councils

50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-3720

Chief: Charles McNulty

County advisory bodies to local government on environmental matters that are funded equally by the state and local counties. Members are volunteers. The following councils are active in areas where there is commercial fishing:

Albany County: John J.A. Lyons, M.D., Chairman; Wm. J. Clark, Director, Tel: (518) 445-7850.
Erie County: Robert Horvat, M.D., Chairman; Alan Bockrath, Director; Tel: (716) 846-7879.
Suffolk County: David Newton, Chairman; James Bagg, Sr. Envir. Planner; Tel: (516) 979-2536.
Rensselaer County: Dr. Thomas Simkins, Chairman; Wm. Glass, Executive Director; Tel: (518) 270-5386
Chautauqua County: Melvin Swanson, chairman; Tel: 716) 484-5421.
Oswego County: Carl Patrick, Acting Chairman; Tel: (315) 349-3292.
Niagara County: James Hoffman, Chairman; Tel: (716) 795-9978.
Orleans County: Rudolph Kludt, Chairman; Tel: (716) 659-8721.
Wayne County: Paul Wachob, Chairman; Tel: (315) 524-8707; Roger Walters, Chairman; Tel: (315) 923-7181.
Cayuga County: Harry Greer, Chairman; Tel: (315) 253-1276
Jefferson County: Wm. McCarthy, Chairman, Tel: (315) 782-3911; John Richardson, Chairman; Tel: (315) 649-5440.
Westchester County: Elizabeth Sluder, Acting Chairman; Tel: (914) 682-7610
Nassau County: Stanley Juezak, Chairman; Tel: (516) 535-3690.

Outer Continental Shelf Study Program

Tel: (518) 457-7480

Chief, Bureau of Mineral Resources: Gregory Sovas
Chief, OCS Section: John C. Harmon
Director, Division of Lands and Forests; Norman J. Van Balkenburgh

Federally-funded program to provide information on the potential impacts of OCS activities including the federal offshore oil and gas development program. Studies have included the impact an oil spill would have on fish and shellfish resources in state waters.

DEPT. OF HEALTH

Tower Bldg.
Empire State Plaza
Albany, N.Y. 12237
Tel: (518) 474-2121

Commissioner: State Dept. of Health: David Axelrod, M.D.

Environmental Health Services

Albany County

Director: Richard W. Svenson

Tel: (518) 445-7811

Conducts a water pollution control program.

MARINE SCIENCES RESEARCH CENTER

State University of New York
Stony Brook, N.Y. 11794
Tel:(516) 246-7710.

Director: J.R. Schubel
Associate Director for Research: D.W. Pritchard
Assistant Director: F.G. Roberts

Multi-phased research center with numerous projects concentrated on scientific and environmental coastal aspects. Projects include fishery and resource management plans for the Mid-Atlantic pike, shellfish biology and resource management and mariculture. It is doing several coastal environmental studies.

N.Y. COOPERATIVE FISHERY RESEARCH UNIT

Fernow Hall
Cornell University
Ithaca, N.Y. 14853
Tel: (607) 256-2151

Leader: Dr. Steven P. Gloss

Federal, state and university funded.

ST. LAWRENCE-EASTERN ONTARIO COMMISSION

317 Washington St.
Watertown, N.Y. 13601
Tel: (315) 788-0450

Chairman: Ernest J. LaBaff
Executive Director: Daniel J. Palm
Committee Members: Michael Eckert, Donald C. Hartley, Carl F. Cameron, Dr. Herman L. Schulman, Eleanor M. Lower, Wm. L. Curtis, Betty McLean, Patricia Mason, Merton Mahaney, Norma A. Bartle, Louis Kent.

Responsible for coastal zone management plans, collects technical data, and is involved with sea lamprey control programs. It is a cooperating agency with other fisheries agencies to restore depleted fisheries resources.

NEW YORK STATE LEGISLATURE

House Environmental Conservation Committee

Headquarters:

Assembly Chamber
Albany, N.Y. 12224
Tel: (518) 472-2167

Committee Members:

Democrats

Representatives Maurice D. Hinchey, chairman; Wallace John, Administrative Assistant; I.W. "Bill" Bianchi, Robert Connor, Alexander Gannis, George J. Hochbruckner, William B. Hoyt, Roland E. Kidder, Angelo F. Orazio, Roger J. Robach, Edward C. Sullivan, Lewis J. Yevoli, Elizabeth A. Connelly, Joseph T. Pillittere, Andrew Jenkins.

Republicans

Robert D'Andrea, Andrew W. Ryan, Glen E. Warren, John R. Zagame, John L. Behan, Joan B. Hague, Raymond M. Kisr, Arlington P. Van Dyke.

Reviews proposed fisheries and environmental legislation.

Senate Conservation & Recreation Committee

Rm. 609-Legislative Office Bldg. Empire State Plaza
Albany, New York 12227
Tel: (518) 472-2167

Committee Director: William Mahan
Committee Members: Senators Fred J. Eckert, chairman; Ronald B. Stafford, Caesar Trunzo, Martin S. Auer, Richard E. Schermerhorn, Owen H. Johnson, Joseph R. Pisani, Raymond F. Gallagher and Martin M. Solomon, John B. Daly, Anthony V. Gazzara, Emanuel R. Gold and Franz S. Leichter.

FISHERIES & ENVIRONMENTAL ORGANIZATIONS

Environmental Planning Lobby

196 Morton Avenue
Albany, N.Y. 12202

Tel: (518) 462-5526

President: Richard Booth
Lobbyist: Bernard C. Melewski.

A statewide, non-partisan coalition of environmental organizations whose purpose is to promote sound environmental legislation in New York. It aided in the passage of the Tidal Wetlands Act, Freshwater Wetlands Act, State Environmental Quality Review Act and the Wild, Scenic, and Recreational River Systems Act.

EPL is actively working on a wide variety of energy and environmental issues, including toxic chemical pollution.

N.Y. State Conservation Council

8 E. Main St.
Ilion, N.Y. 13357

Tel: (315) 894-3302

President: Robert A. Boice

Marine District Committee

843 Arctic St.
Lindenhurst, N.Y. 11751

Tel: (516) 957-6705

Chairman: Stewart Carman

Lobbies for marine fisheries legislation equitable to both sports and commercial fishermen. Has introduced bills regarding the gillnetting of weak fish and regulations for striped bass fishing.

Marine Environmental Council of Long Island Inc.

P.O. Box 55
Seaford, Long Island, N.Y. 11783

Tel: (516) 785-3139

President: John H. Finkenberg.
Vice-President: William Murray.
Executive Director: Thomas Zawyrucha
Chairman of the Board: George H. Wilde
Membership: 700 individuals, 70 independent organizations.

A volunteer, non-profit organization aimed at protecting and preserving the marine environment of Long Island.

Publications: MECLI Inc. Newsletter and Changing Tides.

N.Y. State Association of Conservation Commissions

12 Main St., P.O. Box 366
Hamburg, N.Y. 14075

Tel: (716) 649-5615

President: Patricia McConnell
Vice President: Albert Crocker
Membership: 1,000 cities, towns and counties.

A planning and advisory organization to provide environmentally sound policies for the state.

Publication: NYSACC News.

The Fishery Council

118 South St.
New York, N.Y. 10038

Tel: (212) 962-1608

Executive Secretary: John Von Glahn
Membership: 75 fish wholesalers

A public relations association to encourage consumption of fish and shellfish.

East Hampton Town Baymen's Association

P.O. Box 489
Amagansett, N.Y. 11930

Tel: (516) 324-2216

President: Brent Bennett
Vice-President: William Schultz
Secretary: Arnold Leo
Membership: 200 bay fishermen

Interests include preserving the ecology of harvesting areas.

Publication: Baymen's Newsletter.

Long Island Fishermen's Association

P.O. Box 816
East Quogue, N.Y. 11942

Tel: (516) 653-5606

President: Scotty Bennett
Membership: 1000 commercial fishermen

Lobbies against legislation detrimental to the commercial fishing industry.

Publication: L.I. Fishermen's Assoc.

The Brookhaven Baymen's Association

P.O. Box 145
Mastic Beach, N.Y. 11951

Tel: (516) 654-0614

Chairman: Owen O'Malley
Vice-Chairman: Kevin O'Malley
Treasurer: Herbert Fitzer
Members: 250 commercial shellfish fishermen

Formed to fight the pollution in harvesting waters. Investigating group insurance and gear purchasing.

Publication: BBA Memo, weekly.

Publications on New York Fisheries

The following publications deal primarily with New York commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
SUNY/New York Sea Grant Institute
99 Washington Ave.
Albany, NY 12246
or
Sea Grant Extension Program
Cornell University
Fernow Hall
Ithaca, NY 14853
Tel: (607) 256-2162

Understanding Fixed and Floating Docks: Some Things to Consider Before You Build.

Sources of Fish Contaminants.

Fish Contaminants and Human Health.

Selecting a Health Insurance Plan That Fits Your Needs.

A Study of Vibriosis at a Long Island Shellfish Hatchery.

Fish: A Wasted Resource.

Waste Misplace

A New Disease of Larval Pacific Oysters ("Crassostrea Gigas").

The Institutional Structure of New York State's Clam Industry.

An Aquaculture Pilot Plant for Lobsters.

Retail Market Tests of Minced Seafood Crispies.

Mariculture in New York State.

The Need for Management Guidelines for Mariculture Activities in New York State.

Shellfish Management in the Town of Islip.

Shellfish Mariculture in New York State.

Fish Culture in the United States: A Growing Industry.

Some Legal Considerations Relating to New York Mariculture.

A View Through the Porthole — by a Commercial Fisherman.

Fish Farming, the State of New York, and Multi-Aquaculture.

Polyculture in Privately Owned Tidal Basins.

Mariculture and the Compatibility of Multiple User Interests.

1979 NEW YORK LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	1,599	403	13	4	1,612	407	$ .252
Bonito	92	27	1		93	27	.290
Butterfish	329	158	690	293	1,019	451	.442
Cod	320	166	159	78	479	244	.509
Croaker	1		6	3	7	3	.428
Cusk							.000
Flounder, Black	755	253	711	241	1,466	494	.336
Flounder, Fluke	1,069	900	357	261	1,426	1,161	.814
Flounder, Yellowtail	94	40	710	271	804	311	.386
Flounder, Atlantic	5		39	18	44	18	.409
Haddock	18	7	45	22	63	29	.460
Hake, Red	662	108	400	71	1,062	179	.168
Hake, White			2		2		.000
Herring	123	18	5		128	18	.140
Mackerel	548	212	148	37	696	249	.357
Menhaden	685	36			685	36	.052
Mullet	14	5			14	5	.357
Pollock	4	1	14	4	18	5	.277
Scup or Porgy	2,492	1,259	643	298	3,135	1,557	.496
Sea Bass, Black	120	118	3	2	123	120	.975
Sea Trout, Gray	1,511	588			1,511	588	.389
Shark, Dogfish	145	28	68	12	213	40	.187
Sharks, Unclassified	5	2			5	2	.400
Striped Bass	535	864		1	535	865	1.616
Swordfish			106	222	106	222	2.094
Tuna, Bluefin			53	63	53	63	1.188
Tuna, Little	17	15	2	2	19	17	.894
Tuna, Yellowfin			1	1	1	1	1.000
Tuna, Unclassified			1	1	1	1	1.000
Whiting	3,954	669	2,332	497	6,286	1,166	.185
Wolffish			2		2		.000
Fish, Other	518	227	2,929	1,764	3,447	1,991	.577
TOTAL FISH	15,615	6,104	9,440	4,166	25,055	10,270	
Crab, Other			116	18	116	18	.155
Lobster, American	322	877	380	975	702	1,852	2.638
Clam, Hard	5,741	17,607			5,741	17,607	3.066
Clam, Ocean Quahog	26	8	17	5	43	13	.302
Clam, Soft	41	64			41	64	1.560
Clam, Surf	1,456	631	95	45	1,551	676	.435
Clam, Other	6	9			6	9	1.500
Oyster Meat	1,355	4,331			1,355	4,331	3.196
Scallop, Bay	346	1,243			346	1,243	3.592
Scallop, Sea			536	1,827	536	1,827	3.408
Squid, Short Fin	83	7	6		89	7	.078
Squid, Long Fin	1,580	634	126	79	1,706	713	.417
Shellfish, Other	224	131			224	131	.584
TOTAL SHELLFISH	11,180	25,542	1,276	2,949	12,456	28,491	
GRAND TOTAL	26,795	31,646	10,716	7,115	37,511	38,761	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

NEW JERSEY

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF ENVIRONMENTAL PROTECTION

P.O. Box 1390
Trenton, N.J. 08625
Tel: (609) 292-2885

Commissioner: Jerry Fitzgerald English.

Div. of Fish, Game & Wildlife

Director: Russell A. Cookingham

Bureau of Freshwater Fisheries

Chief: A. Bruce Pyle

Protects and manages the freshwater and anaduranous fisheries in the state; recreational trout fishery and conducts fisheries research projects.

Bureau of Marine Fisheries

Paul Hamer

Responsibilities include commercial licensing, surveying shellfish populations, predator control of oysters (oyster drills), investigating pollution reports and fish kills, general management and resource development, clam transplant programs.

Research Facilities:

Nacote Research Station
Pleasantville, N.J. 08232
Tel: (609) 652-9589

Responsibilities include environmental assessments. Conducts projects to protect estuarines and wetlands.

Div. of Coastal Resources

Labor & Industry Bldg.
P.O. Box 189
Trenton, N.J. 08625
Tel: (609) 292-2795

Director: David Kinsey

Bureau of Marine Law Enforcement

Tel: (609) 292-2894

Operations Officer: William Heulitt

Enforces marine laws and patrols state waters.

Bureau of Coastal Engineering

Tel: (609) 292-8362

Chief: Bernard Moore

1433 Hooper Ave.
Thoms River, N.J. 08753

Maintains jetties and beaches.

Bureau of Tidelands

Tel: (609) 292-2573

Chief: James R. Johnson

Maintains piers and bulkheads.

Bureau of Coastal Planning and Development

Tel: (609) 984-0853

Chief: John Weingart

Regulates construction and development in coastal zones.

Bureau of Coastal Enforcement and Field Services

1433 Hooper Ave.
Thoms River, N.J. 08753

Tel: (609) 292-5120

Regulates construction in wetlands.

Bureau of Coastal Project Review

Tel: (609) 292-0060

Chief: Steven Whitney

Office of Administration

Tel: (609) 292-2630

Chief: Edwin Lutts

Div. of Water Resources

1474 Prospect Street, P.O. Box CN029
Trenton, N.J. 08625
Tel: (609) 292-1638

Director: Arnold Schiffman
Supervisor, Shellfish Control: William J. Eislele Jr.

Responsible for the classification of shellfish water quality and pollutants harmful to shellfish. Also responsible for cleaning up oil spills and hazardous conditions.

STATE LEGISLATURE

General Assembly's Agriculture & Environment Committee

Rm 128
State House
Trenton, N.J. 08625
Tel: (609) 292-7676

Members: Representatives H. Donald Stuart, chairman; Barbara McConnel, Vice-chairman, Donald Albanese, C. Louis Bassano, Raymond Lesniak, Michael J. Matthews, John O. Bennett.

Reviews proposed bills concerning the commercial fishing and aquaculture industries including regulations.

Senate Natural Resources and Agriculture Committee

Rm. 303
State House
Trenton, N.J. 08625
Tel: (609) 292-7676

Members: Senators Raymond Zane, Chirman; Joseph Hirkala, Vice Chirman, Joseph Maressa, Wayme Dumont, James Wallwork.

Reviews proposed legislation concerning the commercial fishing and aquacullture industries including regulations.

FISHERIES ORGANIZATIONS

Fishermen's Dock Cooperative, Inc.

P.O. Box 1314, Channel Drive
Point Pleasant Beach, N.J. 08742

Tel: (201) 899-1873

Dock Manager: Harry J. Williams
General Manager: Harold Ford
Members: 25
Boats: 15
Type: Marketing, Wholesale.

Principal Species: Fluke, bass, whiting, ling, porgies, scallops, winter squid.

Cape May Fisheries Cooperative

P.O. Box 71, Ocean Drive
Cape May, N.J. 08204

Tel: (609) 884-2711

Manager: Rodney R. Smith
Members: 6
Boats: 10
Type: Marketing

Main Species: Porgies, fluke, squid, weakfish, mackerel, whiting, sea bass.

Belford Seafood Cooperative Association, Inc.

P.O. Box 77, Maine St.
Belford, N.J. 07718

Tel: (201) 787-6500

President: Ed Molacheskie
Members: 58, trap fishermen, draggers, lobstermen, seiners.
Boats: 25
Type: Marketing and Supplies

Major Species: menhaden, whiting, Ling, flounder, porgies, butterfish.

1979 NEW JERSEY LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	7				7		$ .000
Bluefish	577	117	1,013	115	1,590	232	.145
Bonito	1		17	2	18	2	.111
Butterfish	69	13	505	182	574	195	.339
Cod			63	29	63	29	.460
Croaker	6	2	86	26	92	28	.304
Dolphinfish							.000
Flounder, Black	67	18	143	39	210	57	.271
Flounder, Fluke	472	380	5,807	3,552	6,279	3,932	.626
Flounder, Yellowtail			107	26	107	26	.242
Flounder, Atlantic			47	10	47	10	.212
Haddock			10	2	10	2	.200
Hake, Red	23	2	2,007	248	2,030	250	.123
Hake, White			1		1		.000
Halibut							.000
Herring	6		60	7	66	7	.106
Mackerel, King							.000
Mackerel	1		1,211	160	1,212	160	.132
Menhaden	98,895	3,150	50	2	98,945	3,152	.031
Ocean Perch							.000
Pollock			2		2		.000
Scup or Porgy	26	13	4,731	1,500	4,757	1,513	.318
Sea Bass, Black	11	8	590	364	601	372	.618
Sea Trout, Gray	693	187	5,826	716	6,519	903	.138
Shark, Dogfish	3		717	56	720	56	.077
Sharks, Unclassified	4	1	14	3	18	4	.222
Striped Bass	4	5	36	43	40	48	1.200
Swordfish			217	335	217	335	1.543
Tuna, Albacore			1		1		.000
Tuna, Bluefin			3	3	3	3	1.000
Tuna, Little	1				1		.000
Tuna, Yellowfin			11	4	11	4	.363
Tuna, Unclassified			15	6	15	6	.400
Whiting	5	1	11,745	1,717	11,750	1,718	.146
Wolffish							.000
Fish, Other	364	108	5,357	2,761	5,721	2,869	.501
TOTAL FISH	101,235	4,005	40,392	11,908	141,627	15,913	
Crabs, Blue	885	353			885	353	.398
Crab, Other	17	4	74	10	91	14	.153
Lobster, American	240	510	565	1,202	805	1,712	2.126
Clam, Hard	898	1,567			898	1,567	1.744
Clam, Ocean Quahog			24,968	7,494	24,968	7,494	.300
Clam, Soft	190	208			190	208	1.094
Clam, Surf	3,621	1,226	8,704	5,076	12,325	6,302	.511
Oyster Meat	1,675	2,364			1,675	2,364	1.411
Scallop, Sea			5,233	16,874	5,233	16,874	3.224
Squid			123	51	123	51	.414
Squid, Long Fin	12	3	427	164	439	167	.380
Shellfish, Other	3	1	52	14	55	15	.272
TOTAL SHELLFISH	7,541	6,236	40,146	30,885	47,687	37,121	
GRAND TOTAL	108,776	10,241	80,538	42,793	189,314	53,034	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

DELAWARE

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL

P.O. Box 1401
Edward Tatnall Bldg.
Dover, De. 19901
Tel. (302) 736-4403

Secretary: John E. Wilson III

Responsible for the management of the state's marine resources and enforcement of regulations. Publishes the Delaware Conservationist.

Div. of Environmental Control

Tel: (302) 736-4764

Director: Thomas P. Eichler

Water Resources Section

Tel: (302) 736-4761

Manager: Bob Touhey

Issues discharge permits to industries.

Technical Services Section

Tel: (302) 736-4771

Manager: Dr. Harry Otto

Provides technical information for the department.

Wetlands Section

Tel: (302) 736-4691

Manager: Bill Moyer

Issues permits for alterations to wetlands.

Div. of Fish and Wildlife

Tel: (302) 736-4431

Director: William C. Wagner
Asst. Director: Robert L. Graham
Manager, Fisheries: Charles A. Lesser
Supervisor, Shellfisheries, Fisheries Section: Richard W. Cole
Supervisor, Finfisheries, Fisheries Sec.: Roy W. Miller
Boating Administer: George W. Stewart

Shellfish Advisory Council

Willis Hand, chairman, Wayne Cropper, Daniel W. Fox, H. Dale Parsons, Thomas L. Neiger, Charles Dolson III, and Clifford Cupp.

Manages marine resources, leases oyster bottoms, monitors the oyster, crab, and clam production; conducts surveys for catch and effort, enforces commercial fishing laws, has transplant programs for shellfisheries, investigates fishkills, recommends laws to the state legislature.

STATE LEGISLATURE

Information: Tel: 1-800-292-8545

House Committee on Natural Resources

Legislative Hall
Dover, Del. 19901
Tel: (302) 736-4870

Reviews proposed legislation concerning natural resources.

House Committee on Environmental Control

Legislative Hall
Dover, De. 19901
Tel: (302) 736-4870

Reviews proposed legislation concerning the environment and natural resources.

Senate Committee on Environmental Control & Natural Resources

South Little Creek Rd.
Box 117
Dover, Del. 19901
Tel: (302) 678-4114

Members: Senators Jake Zimmerman, chairman; Thurston Adams Jr., Richard S. Cordery, Bill Murphy, Robert J. Berndt, Andrew G. Knox.

Reviews proposed legislation concerning the environment and natural resources.

Delaware Waterman's Association

Fisherman's Wharf
Lewis, De. 19958

Tel: (302) 335-3500

President: Dale Parsons
Membership: 60 commercial fishermen.

Promotes commercial fishing and monitors legislative activities. Affiliated with the Maryland Waterman's Association to take advantage of the special services that Maryland has for its membership including group rates on hull and gear insurance, health insurance, dental discounts, gear discounts with various distributors and assistance in loan applications.

1979 DELAWARE LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	35	5			35	5	$ .142
Flounder, Black	4	1			4	1	.250
Hake, Red			2		2		.000
Menhaden	35	2			35	2	.057
Sea Bass, Black			170	76	170	76	.447
Sea Trout, Gray	300	68			300	68	.226
Striped Bass	45	49			45	49	1.088
Fish, Other	105	25			105	25	.238
TOTAL FISH	524	150	172	76	696	226	
Crabs, Blue	419	229			419	229	.546
Crab, Other	409	11			409	11	.026
Lobster, American	8	20	30	68	38	88	2.315
Clam, Hard	42	59			42	59	1.404
Oyster Meat	8	15			8	15	1.875
Shellfish, Other	15	10			15	10	.666
TOTAL SHELLFISH	901	344	30	68	931	412	
GRAND TOTAL	1,425	494	202	144	1,627	638	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Maryland

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

Parole Plaza Office Bldg.
Annapolis, Md. 21401
Tel: (301) 269-2181

Secretary: Wayne A. Cawley, Jr.
Deputy Secretary: W. M. Linton

Div. of Marketing

Director: Ronald L. Johnson

Establishes programs to promote the state's food and agricultural industries. Activities include federal and state market improvement projects, market news reports, statistical reporting and consumer marketing information.

DEPT. OF ECONOMIC & COMMUNITY DEVELOPMENT

Div. of Economic Development

Seafood Marketing Authority

1748 Forest Dr.
Annapolis, Md. 21401
Tel: (301) 269-3461

Director: Gordon P. Hallock
Deputy Director: William R. Prier

Promotes the state's seafood industry, particularly shellfish. Programs include seafood seminars, services to food editors, development and distribution of brochures, and development of recipes that are tested and sampled in its kitchen facilities for texture, taste and appearance. Also gives radio and television presentations and introduces new products to trade shows, restaurants, hospitals and other institutions.

DEPT. OF HEALTH & MENTAL HYGIENE

Office of Environmental Programs

P.O. Box 13387
201 West Preston St.
Baltimore, Md. 21203
Tel: (301) 383-4244

Secretary: Charles R. Buck, Jr., Sc. D.
Assistant Secretary for Environmental Programs: William M. Eichbaum

Tel: (301) 383-7328

State water pollution control program for sewage treatment, drinking water and N.P.D.E.S. permits, toxic substances control, air quality control, water and sewage control, food control, milk control, radiation control, product safety control and waste management and enforcement (solid, industrial and hazardous).

Div. of General Sanitation

Director: Morriss Hennessey

Enforces regulations concerning the sanitary conditions of shellfish.

Div. of Food Control

Director: Harold Thomas

Regulates the transportation and processing of all seafood products in Maryland.

DEPT. OF NATURAL RESOURCES

Tawes State Office Bldg. C2
Annapolis, Md. 21401
Tel: (301) 269-2230

Secretary: James B. Coulter

Advisory Board to the Secretary

Tel: (301) 269-3683

Members: V. Edwin Unger, Chairman; Erwin C. Hannum, Vice-Chairman; Henry Allen, August Berlitz, William F. Bruther, Carl Del Signore, Carlton E. Dize, Germaine Gallagher, Jordan L. Harding, W. Dorsey Hines, Charles H. Milton, Jr., Dr. Donald Pritchard, Larry Simns, Hubert I. Snyder, Dorothy P. Stancill, R. Thomas Thayer, Nelson Willingham, Jr.

Committee members serve indefinite terms and represent various professional areas or fields of expertise.

Board of Review

Tel: (301) 269-2230

Members: John W. Neumann, chairman; Phillip S. Thompson, Vice Chairman, Calman J. Zamoiski Jr., Edward H. Higgins, William H. Corkran, Jr., Lem E. Kirk, Stanley S. Fine, Spencer P. Ellis, Asst. Secretary.

Hears grievances on administrative decisions of the department.

Tidewater Administration C-2

Tel: (301) 269-2926

Administrator: Lee E. Zeni
Administrative Aide: Patsy S. Cress

Drafts and administers the Coastal Zone management programs. Cooperates with the Dept. of Natural Resources Police in enforcing commercial fishing laws.

General Direction

Chief: B.G. Bandelin, III
Tel: (301) 269-2926

Boating and Fishing Liaison

69 Prince George St.
Annapolis, Md. 21401

Boating: Osmar Hebert
Tel: (301) 269-3766
Commercial Fishing: F. William Sieling, III
Tel: (301) 269-3767
Sport Fishing: William Perry
Tel: (301) 269-3151
Information: Francis McFaden
Tel: (301) 269-3765

Vessels and Facilities

Matapeake Terminal
Stevensville, Md. 21666
Tel: (301) 643-5293

Captain, AURORA:
Harry B. Porter
Tel: (301) 643-5293 or 3016
Captain, FIFTY-FIFTY:
Billy Insley
(Tel) (310) 643-2410 or 3016
Engineer:
R.R. Wells
Tel: (301) 643-5293 or 3016

Waterway Improvement Division

Director: Alexander V. Sandusky
Tel: (301) 269-3545
Administrative Officer: Frank Oslislo
Tel: (301) 269-2662

Dredging

69 Prince George Street
Annapolis, Md. 21401

Boat Crew:
Leonard Clark
Tel: (301) 269-3664
Drafter:
James H. Chilcote
Engineer:
Benjamin J. Linthicum
Hydrographic Engineering Associate:
John E. Benson
Surveyor:
Irvin M. Childs

Hydrographic Survey

Engineer:
Scott Marple
Tel: (301) 269-3436
Natural Resources Manager:
Jerome Tolodziecki
Surveyors:
Vincent Bogucki, Gordon E. Hallock, Fred Bedell, Wayne Wentker, Louis Wright

Crisfield Terminal
P.O. Box 672
Crisfield, Md. 21817
Tel: (301) 968-1871

Matapeake Terminal
P.O. Box 389
Stevensville, Md. 21666
Tel: (301) 643-6521

Marine Services

Technicians
Natural Resources Manager: T. Reginald Johnson

Tel: (301) 269-3418
Richard D. Langrell
Tel: (301) 228-8605

Cambridge Terminal
301 Cemetery Avenue
Cambridge, Md. 21613
Tel: (301) 228-8605

Waterway Grants

Building Construction Inspector: Pat Cravens
Tel: (301) 269-3545
Hydrographic Engineering Associate: Steven T. Holt
Planner: Robert A. Ellsworth
Technicians: Douglas W. Hantske; Natural Resources Manager, T. Reginald Johnson
Tel: (301) 269-3418

Ocean City Boat House
P.O. Box 587
Ocean City, Md. 21842
Tel: (301) 289-8463

Coastal Resources Division

Director: Sarah J. Taylor (Maryland Coastal Zone Management Program)
Tel: (301) 269-2784
Program Coordination
Technical Analysis:
John B. Williams
Government Involvement:
Margaret Johnston
Tel: (301) 269-2784
Graphics and Cartography
Peter Campell
Tel: (301) 269-3782
Intergovernmental Relations
Earl Bradley, Jr.
David Burke
Tel: (301) 269-2784
Program Review:
Trisha Bednarz, Kathy Fitzpatrick
Tel: (301) 269-3782 or 2784
Project Evaluation: Elder A. Ghigiarelli,
Jeffrey R. Hutchins, Richard Wagner
Tel: (301) 269-2784 or 3558
Public Participation: Scott Brumburgh,
Abbie Ringerbach, Helene Tenner
Tel: (301) 269-3382
Special Problem Analysis: Thomas Dolan,
Christopher L. Ostrom, Christopher F. Zabawa
Tel: (301) 269-2784 or 3782
Chesapeake Bay Study: Charles Bostater,
Diane McCraney, David Tushkar
Tel: (301) 269-3558

Tidal Fisheries Division

Tel: (301) 269-3558

Director: W. P. Jensen
Deputy Director: Charles Frisbie

Shellfish program, salt clam management, blue crab management, tidal finfish management.

Analyses and Verification Program

Chief: Howard J. King
Tel: (301) 269-3784

Fish Mortality and Marine Disease Investigation
Rudolph Lukacavic
Tel: (301) 269-3784
Janed Hammond and Sally V. Otto
Oxford Laboratory — NMFS
Oxford, Md. 21654
Tel: (301) 226-5795
Fisheries Statistics and Records
Tel: (301) 269-3784

Michael Burch, Dorothy Eutsler, Belinda Gray, Maria Howe, D. Kay Scaggs, Tobi Weiner

Shellfish Program

Chief: William A. Outten
Tel: (301) 269-3365
Fishery (S)
Tel: (301) 269-3365
Douglas W. Campbell (Bay Bottom)
Harold A. Davis (Oyster)
Ray Dintaman (Blue Crab)
Roy F. Scott (Clam)

Cambridge Terminal
301 Cemetery Avenue
Cambridge, Md. 21613
Tel: (301) 228-9330

Deal Island
Old Som. Seafood Bldg.
Deal Island, Md. 21821
Tel: (301) 784-2106

Matapeake Terminal
Route 1, Box 173
Stevensville Md. 21666
Tel: (301) 643-6801

Piney Point Work Center
Star Route, Box 228
Piney Point, Md. 20674
Tel: (301) 994-2454

Technical Assistance Program

Chief: Worral R. Carter
Tel: (301) 269-3061

Aquatic Habitat and Modification Evaluation

Steve Early, John Foster, Harley J. Speir, Dale Weinrich
Tel: (301) 269-3061
James F. Casey
Tel: (301) 289-4531 or 827-8612

Tidal Finfish Program

Chief: Benjamin M. Florence
Tel: (301) 269-3061

Anadromous Survey

Anadromous Fish Project
1807 George St.
Annapolis, Md. 21401
Tel: (301) 269-3931

Donald T. Cosdon, John P. Gabor, Anthony Jarzynski, James P. Mowrer, C. Jay O'Dell

Estuarine Fisheries

Joseph Boone, James Uphoff
Tel: (301) 269-3061

Wildlife Administration, Non-tidal Fisheries

Tel: (301) 269-3195

Director: David A. Wharton

Research Vessels:

R.V. Francis F. Bevin

Hazardous Waste Facilities Siting Board

Tel: (331) 853-3601

Members: Robert W. Ridky, Ph. D.; John A. Todhunter, Ph. D.; Burton L. Mobley, Dr. Robert H. Roy, John L. Menke, Hon. Richmond W. Hill, Charles R. Baker

Advises on policies concerning hazardous substances.

Natural Resources Police Force

Tel: (301) 269-2247

Superintendent: Roy W. Rafter

Enforces state laws and regulations concerning commercial and sport fishing, boating, waterways pollution and wildlife conservation. The Natural Resources Police Academy is located at Matapeake.

Inland Div.

Tel: (301) 269-3170

Chief: Jack Taylor

Inspects seafood processing houses and trucks carrying seafood. Collects and transports water and shellfish samples for the Seafood Program in conjunction with the State Dept. of Health and Mental Hygiene.

Marine Div.

Tel: (301) 269-3181

Chief: Paul Wentzell

Responsibilities include general safety assistance and rescue duties. Enforces commercial fishing laws.

Maryland Geological Survey

Merryman Hall

Johns Hopkins University
Baltimore, Md. 21218
Tel: (301) 338-7066

Director: Dr. Kenneth N. Weaver
Chief of Program: Randall T. Kerhin

Investigates soil erosion on the Chesapeake Bay and Atlantic coastline. Also studies animal life and sediment relationships.

Advisory Commissions

Tidal Fisheries Advisory Commission

Tel: (301) 269-3558

Members: Ellsworth L. Brown, Russell Dize, Robert P. Eurice, Jennings L. Evans, W. Hopkins Fisher, Levin Harrison, Joseph E. Heim, Francis J. Russell, Ricks E. Savage, Larry W. Simns, Calvert Tolley.

Advises on proposed commercial fishing and tax regulations

Chesapeake Bay and Coastal Zone Advisory Committee

Tel: (301) 263-4651

Members: Richard E. Lankford, Chairman; Albert I. Baker, Dr. Lawrence Maryanov, John Thomas Parran, Jr., Dr. F. Prescott Ward

Coastal Resources Advisory Committee

Tel: (301) 269-2926

Members: Frank Gerred, chairman

More than 150 representatives of local, state and federal government; special interest groups; academic institutions, and citizens groups.

Advises on coastal zone development regulations.

Energy Administration

Tel: (301) 269-2788

Director: Paul Massicott, M.D.

REGIONAL PLANNING COUNCIL

2225 N. Charles St.
Baltimore, Md. 21218
Tel: (301) 388-3129

Chairman: Milton H. Miller
Vice-Chairman: C. Bowie Rose
Executive Director: Walter J. Kowalczyk, Jr.
Coastal Zone Coordinator: Mary G. Dolan

Provides technical information on the Coastal Zone Planning Committees throughout the Baltimore Metropolitan Area. Advisory committees to the Regional Planning Council discuss issues affecting coastal resources and recommend creative soultions to identified problems.

MARYLAND COASTAL RESOURCES ADVISORY COMMITTEE

Tawes State Office Bldg. C-2
Taylor Ave.
Annapolis, Md. 21401
Tel: (301) 269-3382

Executive Secretary: Scott E. Brumburgh

Advises on the best use of the state's coastal area resources to federal, state and local agencies. Membership includes: local government, special interest groups, citizens, state and federal agencies representatives. Total membership: 96.

MARYLAND COUNCIL ON THE ECONOMY, ENVIRONMENT, AND ENERGY PRODUCTION

State House
Annapolis, Md. 21401
Tel: (301) 269-3006

Chairperson: Harry Hughes, Governor
Vice-Chairperson: Samuel W. Bogley, Lieutenant Governor
Members: Charles R. Buck, Jr., Secretary of Health and Mental Hygiene; James B. Coulter, Secretary of natural resources; Constance Lieder, Secretary of State Planning; Vacancy, Secretary of Economic and Community Development; Thomas W. Schmidt, Secretary of Budget and Fiscal Planning; James J. O'Donnell, Secretary of Transportation.

The Governor created the Maryland Council on the Economy, Environment, and Energy production by Executive Order in 1978 to succeed the Maryland Council on the Environment. The Council is to assist in the formulation of a coordinated policy for the development of natural resources, the protection of the environment, and the stimulus of the State's economy. It shall assist in the resolution of potential conflicts between the interests of private industry and the protection of the state's environment. The Council will develop new programs and policies whenever appropriate. Permanent members of the council are the Governor, the Lieutenant Governor, the Secretary of Budget and Fiscal Planning, the Secretary of Economic and Community Development, the Secretary of Health and Mental Hygiene, the Secretary of Natural Resources, the Secretary of State Planning, and the Secretary of Transportation.

RESEARCH INSTITUTIONS

Center for Environmental & Estuarine Studies

University of Maryland
Cambridge, Md. 21613
Tel: (301) 228-9250

Director: Rita R. Colwell

Conducts more than 100 research projects, public services and educational programs.

Chesapeake Biological Laboratory

Box 38
Solomons, Md. 20688
Tel: (301) 326-4281

Head: Joseph J. Cooney, Ph.D.

Operates five research vessels. Studies include marine resource populations, diseases and pollution.

Horn Point Environmental Laboratories

Box 775
Cambridge, Md. 21613
Tel: (301) 228-8200

Head: Stephen D. Sulkin, Ph.D.

Studies include shellfish aquaculture, crab ecology, seafood technology, and watershed dynamics.

Chesapeake Bay Center for Environmental Studies

P.O. Box 28
Edgewater, Md. 21037
Tel: (301) 798-4424

Director: J. Kevin Sullivan

A Smithsonian Institute for environmental studies and education. Projects focus on the effects of land use on water quality and include terrestrial research, analysis of land runoff, and the physical and biological properties of estuaries.

Chesapeake Bay Institute

Johns Hopkins University
4800 Atwell Road
Shady Side, Md. 20867
Tel: (301) 867-7550

Acting Director: Dr. W. Rowland Taylor

Study areas include pollution, oyster spat and the effect of toxic materials on marine resources.

FISHERIES & ENVIRONMENTAL ORGANIZATIONS

Chesapeake Bay Seafood Industries Association Inc.

P.O. Box 1034
Easton, Md. 21601

Tel: (301) 822-1440

President: Mike Leedy
Executive Director: William R. Prier
Membership: 300 fishermen and processors.

Represents industry concerning marketing, enforcement, regulations and supplies. Publication: Tidewater Topics.

Md. Watermen's Association Inc.

48 Maryland Ave.
Annapolis, Md. 21401

Tel: (301) 268-7722, 269-6622, or 268-7723

President: Larry Simms
Members: 1,600 fishermen

Promotes the seafood industry and monitors and lobbies legislative activities. Offers group rates on hull and gear insurance, health insurance, gear discounts and assists in loan applications. Offers the same benefits to members of the Delaware Waterman's Association and the Virginia Waterman's Association.

Maryland Wildlife Federation

415 St. Paul St.
Baltimore, Md. 21202
Tel: (301) 752-5614

President: Howard W. Jonoske
Membership: 130 clubs.

Concerned with pollution, fisheries regulations and advises the Coastal Zone Advisory Committee.

Publications on Maryland Fisheries

The following publications deal primarily with Maryland commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Maryland Dept. of Natural
Resources
Coastal Resources Division
Tawes State Office Building, C-2
Annapolis, MD 21401

Coast and Bay Bylines

Available from:
Citizen's Program for the Chesapeake Bay
6600 York Rd.
Baltimore, MD 21212

Chesapeake Bay Information Series. Five publications.

Available from:
Sea Grant Program
University of Maryland
I & P Department
College Park, MD 20742
Tel: (301) 454-3623

Molluscan Cell Culture: A Workshop Report.

A Chesapeake Bay Bibliography: Materials on Resource Use, Law and Management.

Monitoring Chesapeake Bay Shellfish for Human Enteroviruses.

Available from:
Maryland Marine Advisory Program
1224 H.J. Patterson Hall
University of Maryland
College Park, MD 20742

Keep Clear: Big Ships in the Bay

Lightning: Grounding Your Boat

Applying for a Fishing Loan

Fishery Cooperatives

Seafood Processing and the Clean Water Act.

Tax Law Changes Affect Fishing Industry.

Hydraulics in Commercial Fishing.

Waste Treatment in Seafood Processing.

Workboat DC Electrical Systems: Design, Installation and Repair.

Loran C. Systems

Marine Diesel Engines.

1979 MARYLAND LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Alewives	143	9			143	9	$ .062
Bluefish	125	17	104	11	319	28	.087
Butterfish	3	2	10	3	13	5	.384
Cod			4	1	4	1	.250
Croaker	21	9	76	32	97	41	.422
Flounder, Black	4	2			4	2	.500
Flounder, Fluke	162	103	1,548	709	1,710	812	.474
Hake, Red	2		19	1	21	1	.047
Herring, Sea	2		1		3		.000
Mackerel	1		57	13	58	13	.224
Menhaden	5,583	265			5,583	265	.047
Mullet	1				1		.000
Scup or Porgy			47	13	47	13	.276
Sea Bass, Black	1		355	170	356	170	.477
Sea Trout, Gray	252	50	418	63	670	113	.168
Shark, Dogfish	4	1	8	1	12	2	.166
Sharks, Unclassified			48	3	48	3	.062
Striped Bass	720	852	54	74	774	926	1.196
Whiting	3		19	2	22	2	.090
Fish, Other	1,723	466	68	11	1,791	477	.266
TOTAL FISH	8,840	1,776	2,836	1,107	11,676	2,883	
Crabs, Blue	23,455	5,472			23,455	5,472	.233
Crab, Other	991	1,058	356	50	1,347	1,108	.822
Lobster, American			94	250	94	250	2.659
Clam, Hard	20	39			20	39	1.950
Clam, Ocean Quahog			6,644	1,768	6,644	1,768	.266
Clam, Soft	2,693	5,046			2,693	5,046	1.873
Clam, Surf			7,757	4,534	7,757	4,534	.584
Oyster Meat	12,290	15,492			12,290	15,492	1.260
Scallop, Sea			83	268	93	268	3.228
Squid, Long Fin	1	1	76	29	77	30	.389
Shellfish, Other	105	39	42	16	147	55	.374
TOTAL SHELLFISH	39,555	27,147	15,052	6,915	54,607	34,062	
GRAND TOTAL	48,395	28,923	17,888	8,022	66,283	36,945	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

VIRGINIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF COMMERCE AND RESOURCES

5th Floor
Ninth Street Office Bldg.
P.O. Box 1475
Richmond, Va. 23219
Tel: (804) 786-7831

Coastal Resource Management Program

Administrator: J.B. Jackson, Jr.

Council on the Environment
Ninth Floor, Ninth Street Office Bldg.
Richmond Virginia 23219
Tel: (804) 786-4500

Not participating in the Federal Coastal Zone Management Program.

DEPT. OF HEALTH

401 Colley Ave.
Tidewater County, Va. 22309
Tel: (804) 627-2921

Commissioner: James B. Kenley

Bureau of Shellfish Sanitation

James Madison Bldg., Rm. 1117
109 Governor St.
Richmond, Va. 23219
Tel: (804) 786-7937

Director: Cloyde W. Wiley

Tests harvesting areas for pollution, inspects processing plants and conducts shorelines sanitation surveys.

STATE LEGISLATURE

Senate Standing Committee on Agriculture, Conservation & Natural Resources

P.O. Box 847
Halifax, Va
Tel: (804) 476-6310

Members: Senators Howard P. Anderson, chairman; William E. Fears, Clive L. DuVal, Charles L. Waddell, Frederick C. Boucher, Daniel W. Bird Jr., Joseph T. Fitzpatrick, Elmo G. Cross Jr., Madison E. Marye, Frank W. Nolen, William A. Truban, Wiley F. Mitchell Richard J. Holland, John A. Chichester and Eva F. Scott.

Reviews proposed legislation in all environmental areas, including fish and shellfish regulations and pollution.

Senate Standing Committee on Commerce & Labor

P.O. Box 218
Accomac, Va. 23301
Tel: (804) 787-1560

Members: Senators William E. Fears, chairman; Edward E. Willey, William F. Parkerson Jr., Wiley F. Mitchell, Jr., Peter K. Babalas, Clive L. DuVal II, Elmon T. Gray, Willard J. Moody, Edward M. Holland, Madison E. Marye, Elliot S. Schewel, Charles J. Colgan, Joseph T. Fitzpatrick, Nathan H. Miller, Virgil H. Goode, Jr.

Reviews proposed legislation concerning banking, commerce, commercial law, insurance, manufacturing, partnerships and public utilities.

Senate Standing Committee on Transportation

Clerk's Office P.O. Box 396
Richmond, Va. 23203
Tel: (804) 786-2366

Members: William E. Fears, Lawrence Douglas Wilder Chairman, Charles L. Waddell, Frederick T. Gray, Edward M. Holland, Virgil H. Goode Jr., Frederick C. Boucher, Dudley J. Emick Jr., Joseph T. Fitzpatrick, Daniel W. Bird Jr., Nathan H. Miller, Herbert H. Bateman, Elmon T. Gray, Elmo G. Croff, Jr., Richard L. Faflaw.

Reviews proposed legislation concerning port facilities, public waterways, seaports, transportation companies and all waterway regulations.

House Standing Committee on Chesapeake and Its Tributaries

Box 1003
Newport News, Va. 23601
Tel: (804) 596-0316

Members: Delegates: Theodore V. Morrison, Jr., Chairman; Richard M. Bagley, Robert S. Bloxom, George W. Grayson, Evelyn M. Hailey, Johnny S. Joannou, George W. Jones, W.R. O'Brien Jr., Norman Sisisky, S. Wallace Stieffen, Robert C. Scott, V. Thomas Forehand Jr., Edythe C. Harrison, Harvey V. Morgan.

Reviews proposed laws concerning the Chesapeake Bay.

House Standing Committee on Conservation and Natural Resources

P.O. Box 128
Wakefield, Va. 23888
Tel: (804) 899-4901

Members: Delegates: L. Ray Ashworth, Chairman; Archibald A. Campbell, J. Paul Councill Jr., Joseph P. Crouch, Raymond R. (Andy) Guest Jr., Evelyn M. Hailey, Elise B. Heinz, George W. Jones, James B. Murray, Alson H. Smith Jr., Mary Sue Terry, A. Victor Thomas, Gerald L. Balides, George W. Grayson, David G. Birckley, S. Wallace Stieffen, Howard E. Copeland, Edythe C. Harrison, William R. O'Brien, Lawrence D. Pratt.

Reviews proposed laws concerning marine conservation and marine resources, including commercial fisheries regulations.

House Committee on Roads and Internal Navigation

P.O. Box 188
Pound, Va. 24279
Tel: (703) 796-5492

Members: Delegates Orby L. Cantrell, chairman; Donald A. McGlothlin Sr., L. Cleaves Manning, William P. Robinson Sr., V. Earl Dickinson Robert B. Ball Sr., Mary A. Marshall, Robert E. Washington, Robert E. Harris, Calvin G. Sanford, Earl E. Bell, George W. Grayson, A. Victor Thomas, Franklin P. Hall, Claude V. Swanson, Raymond R. Robrecht, Raymond R. Guest Jr., Robert C. Scott, R.B. Jones, C. Thomas Forehand, Jr.

Reviews proposed legislation concerning public waterways, seaports and port facilities.

Joint Sub-Committee on the Chesapeake Bay Legislative Advisory Committee

1801 K St., N.W.
Suite 1100
Washington D.C. 20006
Tel: (202) 833-3700

Directors: U.S. Sen. Joseph V. Gartlan, Chairman; Del. L. Ray Ashworth, vice-chairman; Senators William E. Fears, Hunter B. Andrews, Elmo G. Croff Jr. and Delegates, Robert C. Scott, S. Wallace Stieffen, Calvin Sanford Bernard G. Barrow.

Made up of members from four other standing committees. It is reviewing SJR 101, 1980 and SJR 70, 1980.

VIRGINIA INSTITUTE OF MARINE SCIENCE

College of William and Mary

Gloucester Point, Va. 23062
Tel: (804) 642-2111

Director: Dr. William Hargis.
Associate Director: Paul V. Koehly

Within VIMS: MERRMS — Marine Environmental Resource Research Management System, information system, advisory function, library with extensive publications. Fisheries Flash, newsletter; Clay Jones.

Conducts research for Va. in all marine related areas. Acts as an advisory function to the state, local governments, and legislative or federal agencies within the state. Also provides statistical information to the Marine Resources Commission.

Div. of Physical Science & Oceanography

Director: John M. Zeigler

Dept. of Geological Oceanography

Head: Robert Byrne

Research includes tidal currents, shore erosion and shoaling of shallow waters.

Dept. of Physical Oceanography

Head: C.S. Fang

Research includes water quality and current patterns.

Dept. of Estuarine Processes

Head: Bruce Nielson

Research includes water quality characteristics, depuration of clams, clam and oyster transplanting and aquaculture.

Div. of Fisheries Science & Services

Director: Dr. Herbert Austin

Dept. of Ichthyology

Research includes Kepone pollution, the existence of northern type finfish in southern canyons, oil exploration, the value, abundance, distribution and maximum yield of the state's fisheries, juvenile croakers, importance of the spot, weakfish, flounder, bluefish and menhaden fisheries; the health of the Chesapeake Bay, establishment of the Cow Nose Ray (an oyster predator) as a food fish and development of harvesting gear, and the abundance of sharks.

Dept. of Mallocology

Head: Dr. Jay Andrews

Research includes the genetics, selective breeding and optimal growth rates of oysters; oyster hatcheries and the oyster disease MSX.

Dept. of Crustaoeology

Head: Willard Van Engel

Research includes the biologies and industries of the blue crab, lobster, rock crab and deep sea crab fisheries.

Dept. of Applied Sciences

Head: Dexter Haven

Research includes oyster production, clam production from leased grounds, oyster spat on commercial and public bottoms, hard clam production, soft clam production and distribution, offshore surf slams and ocean quahogs, oyster depuration, and transportation of oysters to non-polluted waters.

Div. of Marine Biology

Director: Dr. Frank O. Perkins

The following departments' research programs involve blue crab mortality, biology of menhaden and black sea bass, reproduction of alewife blueback, importance of eelgrass commercially, and the impact of power plants on marine resources.

Dept. of Marine Culture

Head: Dr. John Dupuy

Dept. of Invertebrate Ecology

Head: Dr. Marvin Wass

Dept. of Planktology

Head: Dr. George C. Grant

Dept. of Microbiology & Pathology

Head: Dr. Howard Kator

Div. of Special Programs

Advisory Service Agent: Maurice Lynch
Commercial Specialist: Jim Zaborski

Programs include gear feasibility studies for large ray seines and floating fish traps, and surveys of the juvenile croaker population.

Div. of Environmental Science

Director: Dr. Michael Bender

Dept. of Ecology & Pollution

Head: Robert Huggett

Research includes toxic substances

Dept. of Wetlands

Head: Gene Silberhorn

Research includes the role of wetlands in the marine environment and the ecology of shellfish nursery grounds.

Dept. of Physiology

Head: Paul Zubkoff

Research includes the effects of toxic substances on marine life.

MARINE RESOURCES COMMISSION

P.O. Box 756
2401 W. Ave.
Newport News, Va. 23607
Tel: (804) 245-2811

Commissioner: James E. Douglas, Jr.

Responsible for fisheries management and environmental programs.

Law Enforcement Div.

Assistant Commissioner: Robert J. Markland
Area Supervisors: Southern Area (Hampton Road), Herbert N. Sadler; Middle Peninsula, F. Ben Daniel; Northern Neck, Donald Z. O'Bier; Eastern Shore, Aden L. Hundley.

Enforces marine resources regulations, issues licenses and collects marine-related taxes.

District Office Locations: Newport News, Gloucester Point, Lancaster, Heathville, Poquoson, and Rescue.

Conservation Div

Assistant Commissioner: Howard S. Hudnall

Responsibilities include oyster transplanting, artificial reef programs, and statistical compilation. Also conducts an annual survey on the number of watermen employed in each fishery.

Engineering & Surveying Div.

Assistant Commissioner: S.M. Rogers

Surveys and maintains records of all oyster and clam bottoms. Also leases oyster grounds.

Environmental Affairs Div.

Assistant Commissioner: Norman E. Larsen

Manages the wetlands and issues permits for any alterations. Also is assisting the Va. Coastal Resource Management Program.

Administration & Finance Div.

Assistant Commissioner: Robert D. Craft

Handles the general administration of the Commission, including administration of research grants.

Fisheries Plan Development Div.

Fishery Management Supervisor, Dr. Walter J. Hoagman

Develops fishery management plans.

FISHERIES ORGANIZATIONS

Va. Oyster Packers & Planters Association

Bowlers Wharf, Va. 22560

Tel: (804) 462-5101

President, F.L. Garrett III
Secretary/Treasurer, Benjamin L. Smith, Sharps, Va.
Membership: 60 individuals representing about 50 companies.

Informs members of developments in the industry, lobbies in legislative affairs and conducts public relations programs.

The Virginia Seafood Council

2600 Washington Ave, Suite 310
Newport News, Va. 23607

Tel: (804) 247-6681

Executive Director: Keith Porter

Conducts a seafood marketing and public relations program with state and Federal funding of $40,000 annually. A home economist attends conventions, television talkshows and distributes promotional materials to organizations. Publications: Seascope (a marketing newsletter) and The Virginia Seafood Council Newsletter.

1978 and 1979 VIRGINIA LANDINGS

SPECIES	12 MONTHS ENDING WITH DECEMBER			
	1978		1979	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS
Alewives	2,128,075	89,996	1,688,741	85,866
Anglerfish	191,813	53,240	504,260	166,405
Bluefish	2,740,355	256,670	3,064,911	323,770
Bonito	872	104	1,226	228
Butterfish, Unclassified	117,527	28,259	273,214	85,726
Cabio	560	84	676	101
Carp	25,934	1,170	28,258	1,325
Catfish and Bullheads	1,146,956	248,553	948,248	237,268
Cod	155	29	313	70
Croaker, Unclassified	8,098,662	1,410,478	2,136,584	493,814
Dolphin	931	372	—	—
Drum, Black	35,117	4,282	30,764	4,017
Drum, Red (Redfish)	2,174	143	1,996	164
Eels, Common	1,163,399	586,492	1,200,761	897,182
Flounders, Blackback	216,526	28,206	126,863	22,641
Flounders, Dab, Sea, Unclassified	9,742	590	—	—
Flounder, Fluke	5,940,369	2,794,585	10,018,738	4,326,039
Flounders, Gray Sole, Unclassified	909	233	3,552	708
Flounders, Lemon Sole	—	—	537	108
Flounders, Sand	385	38	1,877	208
Flounders, Yellowtail, Unclassified	3,493	875	52,299	12,875
Flounders, Unclassified	4,820	1,228	4,687	1,592
Garfish	—	—	500	25
Gizzard Shad	2,094	56	6,751	256
Groupers	—	—	150	120
Hake, Red	4,246	227	6,013	400
Halibut, Atlantic	—	—	26	12
Harvestfish	16,280	5,621	35,938	15,517
Herring, Sea	82	4	912	45
Hickory Shad	1,622	720	1,055	127
King Mackerel	8,758	4,691	11,210	5,911
King Whiting or "Kingfish"	2,389	284	14,483	2,010
Mackerel	54,369	8,817	20,203	5,824
Marlin, Unclassified	445	44	—	—
Menhaden	34,880,787	854,796	21,999,684	531,404
Mullet	9,974	753	12,565	2,218
Pigfish	—	—	30	5
Pollock, Atlantic	—	—	216	25
Pollock	12	1	—	—
Pompano	553	332	11	6
Scup or Porgy, Unclassified	1,083,547	173,427	875,860	243,739
Sea Bass, Unclassified	1,761,877	666,441	1,225,872	600,966
Sea Robin	—	—	190	19
Sea Trout, Gray	3,892,430	813,410	6,221,651	1,431,755
Sea Trout, Spotted	6,152	1,736	3,733	1,279
Shad	1,235,041	211,509	994,095	234,841
Sharks, Grayfish	20,894	3,414	215,057	20,976
Sharks, Unclassified	7,139	581	17,068	9,776
Sheepshead, Saltwater	342	36	638	53
Skates	722	38	5,702	1,161
Snapper, Unclassified	—	—	1,270	940
Spadefish	1,250	188	2,175	436
Spanish Mackerel	1,655	448	681	247
Spot	3,205,516	592,953	2,541,255	512,727
Striped Bass	442,612	405,156	466,993	511,597
Sturgeon	2,594	432	7,534	1,818
Swellfish	938	257	67	55
Swordfish	47,768	72,206	20,949	47,577
Tautog	1,001	59	1,043	184
Tilefish	342	68	35	7

(continued on following page)

1978 and 1979 VIRGINIA LANDINGS

(continued from preceding page)

	12 MONTHS ENDING WITH DECEMBER			
SPECIES	1978		1979	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS
Tuna, Albacore	9	1	50	13
Tuna, Bluefin	221,776	84,559	448,600	197,384
Tuna, Unclassified	62	56	—	—
White Perch	179,527	44,062	147,095	40,795
Whiting	82,726	10,508	152,297	24,396
Yellow Perch	53	9	55	16
Unclassified for Food	48,914	7,877	55,867	8,511
Unclassified for Industrial	15,382,476	568,697	12,422,397	458,307
TOTAL FISH	84,437,648	10,040,101	68,026,481	11,573,587
SHELLFISH	POUNDS	DOLLARS	POUNDS	DOLLARS
Crabs, Blue, Hard	36,055,124	6,761,393	39,834,276	6,645,097
Crabs, Blue, Peeler	—	—	818,706	758,765
Crabs, Blue, Soft	—	—	55,411	58,146
Crabs, Blue, Soft and Peeler	604,870	688,130	177,783	173,340
Crabs, Jonah	22	11	—	—
Horseshoe Crab	173,104	9,752	296,636	16,048
Lobsters, American, Unclassified	1,278	3,020	489	963
Shrimp, Saltwater (Heads-on)	—	—	223	1,037
Clams, Hard (Meats)	497,238	963,884	619,712	1,255,175
Clams, Surf (Meats)	12,778,050	7,384,126	12,514,002	7,329,739
Conchs (Meats)	395,521	216,668	210,942	124,283
Oysters (Meats)	8,086,992	9,032,372	8,185,203	9,849,381
Scallops, Sea (Meats)	7,426,867	17,963,444	7,593,241	24,108,793
Squid, Unclassified	130,888	40,536	442,724	144,778
Terrapin	131	131	—	—
Turtles, Snapper	88,313	31,617	142,706	57,095
Other Shellfish	1,716,794	781,559	586,642	458,563
TOTAL SHELLFISH	67,955,192	43,876,643	71,478,696	50,981,203
GRAND TOTAL	152,392,840	53,916,744	139,505,177	62,554,790

NOTE: Data on the catch of Menhaden taken by purse seines for reduction are not included in these tables. All weights are shown in terms of round (live) weight, except as noted. Weight of scallop meats is weight of shell-closing muscle.

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Publications on Virginia Fisheries

The following publications deal primarily with Virginia commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Advisory Services
Virginia Institute of Marine Services
Gloucester Point, VA 23062
Tel: (804) 642-2111 (Ext. 112)
The Economic Impact of the Sea Scallop "Placopecten Magellanicus" Fishery in Virginia.

Virginia Seafood Basics.

Squid: An Underutilized Species.

SOUTH ATLANTIC

Federal Regional Offices

NOTE: Information provided on the following regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in U.S. Government section.

DEPT. OF THE ARMY

Army Corps of Engineers

South Atlantic Div.
510 Title Bldg.
30 Pryor St., S.W.
Atlanta, Ga. 30303
Tel: (404) 221-6711

Division Engineer: Brigadier General James N. Ellis

Deputy Division Engineer: Colonel Hugh West

Administers the Section 10 and Section 404 permit programs, regulating all construction in navigable waters of the United States and adjacent wetlands. Regulates dredging activities and discharge of dredged or fill material for the purpose of converting wetlands to fastland. Regulates the transportation of dredged material for the purpose of dumping it into ocean waters. Investigates unauthorized activities and complaints in regulated areas. Establishes restricted or danger zones, prescribes navigation regulations, investigates and insures the removal of wrecks and other hazards to navigation. Constructs and maintains federal coastal harbors and inland navigation projects, including ancillary fishery studies as a part of the Environmental Impact Statement process.

DEPT. OF COMMERCE

International Trade Administration

Active in assisting fish marketing domestically and abroad. Also provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Shipper's Export Declaration Form, which must be filed for any exports exceeding $500. Also cooperates closely with the Small Business Administration in aiding boat construction and processing facility loans.

The following are ITA offices serving the South Atlantic region:

North Carolina

District Office
324 West Market St.
Greensboro, N.C. 27402
Tel: (919) 378-5345

Director: Joel B. New

South Carolina

1835 Assembly St., Suite 172
Columbia, S.C. 29201
Tel: (803) 765-5345

Director: Margaret Patrick

Suite 505
Federal Bldg.
334 Meeting St.
Charleston, S.C. 29403
Tel: (803) 577-4361

Georgia

Suite 600
1365 Peachtree St., N.E.
Atlanta Ga. 30309
Tel: (404) 881-7000

Deputy Director: Daniel M. Paul

222 U.S. Courthouse
P.O. Box 9746
125-29 Bull St.
Savannah, Ga. 31412
Tel: (912) 944-4204

Director: James W. McIntire

Florida

Rm. 821
City National Bank Bldg.
25 West Flagler St.
Miami, Fl. 33130
Tel: (305) 350-5267

Director: Ivan A. Cosimi

128 North Osceola Ave.
Clearwater, Fl. 33515
Tel: (813) 461-0011

815 S. Main St.
Suite 100
Jacksonville, Fl. 32207
Tel: (904) 791-2796

Collins Bldg.
Rm. G-26
Tallahassee, Fl. 32304
Tel: (904) 488-6409

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations in the Southeast that serve the South Atlantic, Gulf and inland states. One is the Southeast Regional Office, located in St. Petersburg, Fla. The other is the Southeast Fisheries Center, headquartered in Miami, Fla. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

The Region and Center consist of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, New Mexico, Oklahoma, Tennessee, Kentucky, Arkansas, Kansas, Nebraska, Iowa, Missouri, Puerto Rico and the Virgin Islands

Southeast Region

Headquarters

National Marine Fisheries Service
Duval Bldg.
9450 Koger Blvd.
St. Petersburg, Fla. 33702
Tel: (813) 893-3141

Deputy Director: Harold B. Allen

The Southeast Region is the federal regional organization concerned with state conservation agencies, the recreational interests, the fishing industry and the general public. It is responsible for planning, organizing and implementing fishery management and conservation programs. Responsibilities include forming regulatory requirements, fishery management plans, fisheries development and recreational services. Also provides administrative technical support to regional fishery management councils.

Directorate Staff

International Fisheries Coodinator
Tel: (813) 893-3141
Rolf Juhl
Constituency Liaison
Tel: (813) 893-3141
Paul D. Fulham
Management Assistant
Tel: (813) 893-3141
Sandra J. Lamer

Administrative Management

Assistant Regional Director for Administration: Evert J. Brakke

Tel: (813) 893-3141

Chief, Procurement & General Services Branch: Joseph Gray

Tel: (813) 893-3159

Chief, Planning, Budgeting & Evaluation Branch: Daniel T. Furlong

Tel: (813) 893-3724

Provides general administrative, personnel services and support to the region and to the South Atlantic Fishery Management Council. Also provides contracting, grant administration, procurement, property management, space utilization, safety and general services support.

Fisheries Development Div.

Tel: (813) 893-3271

Chief: Dr. John E. Greenfield

Plans, organizes, implements and monitors commercial and recreational fisheries development activities in the region.

Financial Assistance Branch

Tel: (813) 893-3148

Chief: Thomas S. Allen

Administers the regional Fisheries Loan Fund, Fishing Vessel Capital Construction Fund, Fishing Vessel Obligation Guarantee program, and the Fishermen's Protective Act programs that provide financial assistance to commercial fishermen.

Commercial Development Services Branch

Tel: (813) 893-3384

Chief: Henry R. McAvoy

Manages marketing and consumer services programs including field market development, consumer education and export markets development.

Fishery Development Analysis Branch

Tel: (813) 893-3272

Chief: Richard C. Raulerson

Analyzes the feasibility of prototype businesses for underutilized resources, commercial and recreational fisheries, export marketing potential for underutilized species, and fishery cooperative operations. Also manages the market news service.

Recreational Development Services Branch

Tel: (813) 893-3273

Chief: Ronald L. Schmied

Manages recreational services, development programs aimed at increasing the satisfaction of recreational fishermen, develops resource and utilization information, and increasing access to fishery resources.

Southeast Region Data Management & Statistics Offices

Complete information on the availability of statistics and the Market News Service can be found in the U.S. Government section under NMFS. Listings of other regional data management and statistics offices can be found under NMFS in the chapters dealing with the other regions. The regional offices are able to answer questions concerning the local fishing industry.

The offices and personnel in the Southeast Region are as follows:

South Atlantic

Kenneth C. Harris
Pivers Island
P.O. Box 500
Beaufort, N.C. 28516
Tel: (919) 728-4595

John C. DeVane, Jr.
217 Ft. Johnson Rd.
P.O. Box 12607
James Island, S.C. 29412
Tel: (803) 724-4691

Ted M. Flowers
Federal Bldg., Room 302
801 Gloucester St.
Brunswick, Ga. 31520
Tel: (912) 265-7080

Elmer C. Allen
P.O. Box 566
New Smyrna Beach, Fl. 32069

Gulf

Percy E. Thompson
Post Office Bldg.
P.O. Drawer 189
Apalachicola, Fl. 32320
Tel: (904) 653-9500

James E. Naughton
P.O. Box 217
Federal Bldg.
Fort Myers, Fl. 33902
Tel: (813) 334-4364

Peter W. Maley
Post Office & Custom House Bldg.
P.O. Box 269
Key West, Fl. 33040
Tel: (305) 294-1921

J. Ernest Snell
74 Virginia Beach Dr.
Miami, Fl. 33149
Tel: (305) 361-5761

Kimrey D. Newlin
(address same as above)

Betty J. Guisinger
9450 Koger Blvd.
St. Petersburg, Fl. 33702
Tel: (813) 893-3151

Lucius Johnson
(address same as above)

Donnie J. Bond
P.O. Box 591
D & H Furniture Bldg.
Bayou La Batre, Al. 36509
Tel: (205) 824-4149

Margot M. Hightower
P.O. Box 585
Pensacola, Fl. 32593
Tel: (904) 478-5258

Glenwood Montgomery
P.O. Box 744
Gulf Shores, Al. 36542
Tel: (205) 968-6237

Hermes G. Hague
P.O. Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-4591

Morrison P. Duet
P.O. Box 162
Galliano, La. 70354
Tel: (504) 475-7072

Leryes J. Usie
Post Office Bldg.
423 Lafayette St.
Houma, La. 70360
Tel: (504) 872-3321

Thomas S. Searcy
107 E. Main St.
New Iberia, La. 70560
Tel: (318) 365-1558

Orville M. Allen
546 Carondelet St.
New Orleans, La. 70130
Tel: (504) 589-6151

Madeline Bailey
Coastal Net & Supply Bldg.
Conn Brown Harbor
P.O. Drawer EE
Aransas Pass, Tx. 78336
Tel: (512) 758-3787

Mary Magec
(address same as above)

Thomas N. Scott
Harbor Masters Bldg.
Shrimp Basin
P.O. Box 467
Brownsville, Tex. 78520
Tel: (512) 831-4050

Edie Hernandez, Shirley Windhorst
(address same as above)

Richard A. Allen
Brazosport Savings Center
P.O. Box 2533
Freeport, Tx. 77541
Tel: (713) 233-4551

Orman H. Farley
Bldg. 306
Fort Crockett
Galveston, Tx. 77550
Tel: (713) 763-1211 (x106)

James Morgan, Carlton Furr
(address same as above)

Rene Labadens
Federal Office Bldg.
Port Arthur, Tx. 77640
Tel: (713) 985-7871

Mississippi River Area

James W. Ayers
One Union National Plaza
124 W. Capitol Ave.
Little Rock, Ark. 72201
Tel: (501) 378-5888

*Regional headquarters for statistics office

The following regional statistical reports are published monthly and annually by cooperating states and NMFS. They generally detail for the current year the landings and values according to state counties. See "NMFS Publications" for ordering instructions and further information on the Market News Service.

"Florida Landings"
"Alabama Landings"
"Mississippi Landings"
"Louisiana Landings"
"Texas Landings"
"Shrimp Landings"
"Gulf Coast Shrimp Data"

Fisheries Management Div.

Tel: (813) 893-3721

Chief: Jack Brawner

Plans, organizes and implements fisheries management activities.

Fisheries Management Analysis Branch

Tel: (813) 893-3723

Chief: William R. Turner

Reviews fisheries management plans developed by the regional councils. Coordinates the development of plans and appropriate research for fisheries within the territorial sea through the State-Federal Fisheries Management Boards; monitors and evaluates fishery management plans and regulations for effectiveness.

Regulations & Compliance Branch

Tel: (813) 893-3722

Chief: Donald Geagan

Develops regulations to implement fisheries management plans, holds hearings and reviews domestic and foreign fishing applications. Issues permits and licenses.

Environment & Technical Services Div.

Tel: (813) 893-3720

Chief: Donald R. Ekberg

Plans, organizes, and implements environmental and technical services in the region.

Environmental Assessment Branch

Tel: (813) 893-3503

Chief: Richard J. Hoogland

Manages the regional habitat protection program. Investigates and analyzes proposed environmental alterations and reviews environmental impact analyses. Coordinates coastal zone management activities.

Grant Program Administration

Tel: (813) 893-3161

Chief: I.B. Byrd

Manages the regional grant program for commercial fisheries research and development, and anadromous fish enhancement (PL 88-309 and 89-304).

Information Management & Analysis Branch

Tel: (813) 893-3726

Chief: Robert LaFollette

Manages the regional informational management program and provides analytical staff assistance to regional program managers.

Marine and Endangered Species Branch

Tel: (813) 893-3366

Chief: Charles A. Oravetz

Develops protective measures for endangered/threatened species, marine mammals and their habitats.

Law Enforcement Div.

Tel: (813) 893-3145

Special Agent-in-Charge: Charles M. Fuss Jr.

Plans, organizes and implements law enforcement activities required by Federal statutes including the Fishery Conservation and Management Act of 1976, the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973. Investigates alleged violations and assists U.S. attorneys in the prosecution of violators. Plans and participates in Coast Guard aircraft and surface patrols for the enforcement of Federal statutes in the Fishery Conservation Zone and conducts surveillance of foreign fishing off the U.S. coast.

Southeast Fisheries Center

75 Virginia Beach Dr.
Miami, Fl. 33149
Tel: (305) 361-5761

Center Director: Dr. William W. Fox, Jr.
Deputy Director: Dr. Richard J. Berry
Executive Director: Benjamin Jimenez-Miranda
Chief, Technical and Information Management Services: H. Erich Groess
Asst. Director, Research: Dr. Herman E. Kumpf
Asst. Director, Fishery Management: Dr. Albert C. Jones

Conducts research to provide management information for national and regional programs for NMFS and regional fishery management councils. Develops the scientific base required for: status of stocks and status of fisheries reports; environmental assessment and environmental impact statements for management plans; and international negotiations. Also conducts research for habitat conservation, aquaculture, fishery engineering, marine mammals, endangered species, fishery development, fishery oceanography, food science and fishery economics.

Miami Laboratory

75 Virginia Beach Dr.
Miami, Fla. 33149
Tel: (305) 361-5761

Director: Dr. William J. Richards

Conducts research in fishery analysis, recreational fisheries, economics and environmental impact. Emphasis is given to tropical and subtropical species, particularly those involving U.S. fishermen in foreign waters. Information developed is used to support various activities including: (1) analysis of bluefin tuna and billfish recreational fisheries, (2) studies of commercial fisheries sensitive to international pressures, and (3) studies of reef fisheries.

Mississippi Laboratories

Pascagoula Facility

3209 Frederic St.
P.O. Drawer 1207
Pascagoula, Miss. 39567
Tel: (601) 762-4591

Director: Dr. Andrew J. Kemmerer

Conducts research for resource assessment, fisheries development and conservation engineering. Develops biological and economic information to support development of underutilized fisheries in the Gulf of Mexico. Current activities include: (1) assessment and monitoring of Gulf of Mexico resources with emphasis on status, yield potential and abundance of groundfish stocks, (2) coordinating development of new fisheries, and (3) development of new and improved techniques for efficient and selective harvests, and (4) population surveys of endangered sea turtles and marine mammals.

Panama City Laboratory

3500 Dellwood Beach Rd.
Panama City Beach, Fla. 32401
Tel: (904) 234-6541

Director: Eugene L. Nakamura

Major responsibilities include life history, age and growth, egg and larval, food, and predator/prey studies of important commercial and recreational species. Conducts research on distribution, abundance and migratory patterns of mackerels, snappers, groupers and related demersal species.

Bay St. Louis Facility

National Space Technology Laboratories
Bay St. Louis, Miss. 39520
Tel: (601) 688 3650

Director: Dr. Andrew Kemmerer

A national laboratory that has the responsibility for monitoring and applying technological advancements, developing new methods, and increasing the accuracy and efficiency of old methods for assessment and utilization of living marine resources. Develops sampling, monitoring and tracking systems to increase data return, coverage and accuracy. Current activities include: (1) satellite investigations to predict distribution and abundance of fish species, (2) investigations of airborne, surface and subsurface remote sensing techniques to detect, identify and quantify fish stocks.

Galveston Laboratory

4700 Avenue U
Galveston, Tex. 77550
Tel: (713) 763-1211

Director: Dr. Edward F. Klima

Conducts shrimp population studies, studies of shrimp/groundfish ecological relations, environmental studies related to offshore oil production and brine disposal from petroleum storage sites, and aquaculture related to shrimp, fish and endangered sea turtles.

Charleston Laboratory

217 Fort Johnson Rd.
James Island, P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4770

Director: Harry L. Seagran

Develops technological information and provides related services to aid in the utilization of fishery resources of the Southeast. Provides improved detection capability of chemical and microbiological pollution. Identifies nutrients in industrial fishery products to guide their processing and marketing and identifies critical nutritive requirements for the culture of selected aquatic species. Also develops technological information for fisheries development and promotes public awareness and confidence in fishery products.

Beaufort Laboratory

Pivers Island
P.O. Box 570
Beaufort, N.C. 28516
Tel: (919) 728-4595

Director: Dr. Theodore R. Rice

Obtains and analyzes biological, economic and statistical information on commercial and recreational fisheries. Current activities include: (1) annual estimation of stock sizes, fluctuation in abundance and fishing rates in the Atlantic and Gulf of Mexico menhaden fisheries, (2) population dynamics, life history and resource potential of offshore bottom species, (3) distribution, age and size, movements, catch and effort of mackerels, and (4) assessment of effectiveness of natural and artificial reefs in providing recreation and seafood fishing sources.

Also determines the structure and function of estuarine and the nearshore ecosystems to evaluate their fishery resources productivity and the effects of man's activities on these resources. Data is used to evaluate environmental impact statements and to develop recommendations for coastal zone management.

Office of Technical and Information Management Services (TIMS)

75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Combines data from many sources into an integrated information management system to provide decision makers and scientists with the necessary information to manage the Southeast fishery resorces. To accomplish this, TIMS manages a regional integrated information management system and provides automated data processing analytical capabilities to system users; manages an integrated fishery statistics and data acquisition program to provide a full range of biological, fishery, economic and sociological information; and provides standardization for development of experimental designs, sampling methods, data acquisition and analyses and surveys.

South Atlantic Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to commercial and recreational fishermen, fish processors and others.

Regional Marine Advisory Services

The following are the South Atlantic Sea Grant advisory programs and their directors:

Director: Dr. B.J. Copeland
Sea Grant College Program
Room 105 1911 Building
N.C. State University
Raleigh, N.C. 27650
Tel: (919) 737-3373 Ext. 2454

Director: Dr. John Armstrong
South Carolina Sea Grant Consortium
221 Fort Johnson Road
Charleston, S.C. 29412
Tel: (803) 795-9650

Director: Dr. Edward Chin
Sea Grant Program
University of Georgia
Ecology Building
Athens, Ga. 30602
Tel: (404) 542-7671

Director: Dr. Hugh Popenoe
Florida Sea Grant College Program
University of Florida
3028 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-1965

Sea Grant Colleges and Institutions

State University System of Florida

Sea Grant College Program
3026 McCarty Hall
University of Florida
Gainesville, Fl. 32611
Tel: (904) 392-1837

Director: Dr. Hugh L. Popenoe
Asst. Director: Dr. William Seaman, Jr.
Marine Advisory Program Coordinator: Dr. Marion Clarke

Coordinators:

Fla. A & M University
Dr. James H. Strickland

Fla. Atlantic University, Boca Raton
Dr. Robert Stetson

Fla. Institute of Technology
Dr. Norbert O'Hara

Fla. International University, Miami
Dr. Arthur Herriott

Fla. State University
Dr. Roy Herndon

University of Central Florida
Dr. James Taylor

University of Florida, Gainesville
Dr. William Seaman, Jr.

University of Miami
Dr. Frances Williams

University of North Florida, Jacksonville
Dr. Carole L. DeMort

University of South Florida, Tampa
Dr. Donald Ervin

University of West Florida, Pensacola
Dr. Alfred B. Chaet

Funding 1980:
Federal $1,627,000
Matching: 1,245,100
Total $2,972,100

Marine Advisory Program Newsletter

G022 McCarty Hall
University of Florida
Gainesville, Fl. 32611

Recent Major Programs:

The chemistry, development and genetics of the pigmentation of the sea whip, *Leptogorgia virgulata*, and its symbiotic relationship with the snail, *Simnialena uniplicata*.

Migration in marine crustaceans: causes of the mass single-file migration (queuing) in the spiney lobster (*Panulirus argus*).

The marine seagrass ecological system (seagrass ecosystem) consists of the seagrass plants and the organisms associated with them, as well as the habitat in which they all live. The study considers two central problems: the role of seagrass ecosystems in the world ocean, and the mechanisms and processes affecting the stability of the system. The effect of seasonal changes on primary productivity (amount of carbon and nitrogen fixed by the plants) and on plant biomass is being measured.

Description of the bottom dwelling (benthic) communities of invertebrates off the northern Gulf coast, primarily focusing on polychaete worms.

Study of gene activity in early development of the sea urchin; applying modern techniques of recombinant DNA technology to sea urchin embryos, specific genes are being isolated to identify factors involved in regulating specific gene transcription in early embryogenesis.

Genetic affinities between species of oysters. Native local oyster (*Crassostrea virginica*) can be crossed with the Caribbean oyster (*C. rhizophorae*). Another oyster (*C. corteziensis*), from Pacific coast of Central America, is supposed to be closely related to *C. virginica*, but hybridization has never been attempted. Crosses between all three species are being made; the cytology, physiology and morphology of the hybrids and parents will be compared.

Fertilization in sea urchins: basic mechanisms. Four problems are being considered: 1)how does the sperm enter the egg; 2)how do the sperm and egg nuclei find each other in the egg cytoplasm; 3)what triggers the synthesis and other activities leading to the development of an embryo (egg activation); 4)how does the successful sperm trigger the egg's defenses against other sperm to prevent polyspermy.

Micro-crustacean (harpactecoid copepod) communities are being examined, and the model disturbances are fecal mounds produced by acorn worms (*Plychodera flava*). Analysis of this model should improve understanding of the general role of natural disturbances in the ecology of soft-bottom communities.

The effect of brown storm water runoff on an estuarine food chain. Model food chains are studied in artificial streams containing varying amounts of brown water runoff from cutover stands of pine. Study should lead to an estimate of the maximal load of runoff an estuary can carry without damaging normal trophic interactions.

The damaging effects of visible light on the retinas of fresh-water and marine fish. A variety of methods will be used to test two hypotheses: light-adaptation and light-damage lie on a continuum of light-effects on the retina; and 2)photo-receptors, normally anaerobic in light, cannot long tolerate this metabolically inefficient state and therefore die in constant light. These hypotheses are being tested in several ways. 1)Fish, light-adapted in "normal" ways, are assayed for rhodopsin content, ERG threshold and retinal integrity. The same lighting regimes are being extended into the "damaging" domain. The idea is to show that "normal" light-adaptation leads smoothly into damage. 2)The metabolic states of fish, treated as described above, will be assessed by measuring rates of protein synthesis and receptor turnover, and by using dyes and radioactive markers of metabolic state.

Georgia Sea Grant Program

Ecology Bldg.
University of Georgia
Athens, Ga. 30602
Tel: (404) 542-7671

Director: Dr. Edward Chin
Association Director: Dr. Fred Kalber
Director, Marine Extension Service: James Harding

Funding 1979-80:
Federal: $758,400
Matching: 761,400
Total: $1,519,800

Funding 1980-81:
Federal: $879,900
Matching: 733,100
Total: $1,613,000

Recent Major Programs:

Development of fish products for export.

Development of offshore fin fishery.

University of North Carolina

Sea Grant College Program
105 1911 Bldg.
North Carolina State University
Raleigh, N.C. 27650
Tel: (919) 737-2455

Director: Dr. B.J. Copeland
Assoc. Director: William L. Rickards
Advisory Services Coordinator: J.C. Jones

Funding 1980
Federal: $1,045,000
State Appropriations: 522,500
Total $1,567,500

Recent Major Programs:

Assessment and elimination of viruses contaminating shellfish and their habitat.

Development of alternative on-site septic systems to decrease sewage contamination in estuaries.

Sociocultural context and development of policy alternatives for the N.C. shrimp fishery.

Aquaculture of the American eel.

Sociological study of the recreational fishery in N.C.

Hard clam management in N.C.: Effects of alternative harvesting methods.

Hazardous microorganism in seafood.

Process development for minced fish utilization.

Assurance of quality in prepackaged fresh fishery products.

Ultrafiltration treatment of seafood processing wastewaters.

Evaluation of striped bass hybrids for aquaculture.

Genetic origin and population structure of N.C. bluefish.

System for obtaining weather and sea information by fishermen.

Continuing education program for commercial fishermen.

S.C. Sea Grant Consortium

221 Fort Johnson Road
Charleston, S.C. 29412
Tel: (803) 795-9650

Director: Dr. John Armstrong

The S.C. Sea Grant Program is a consortium of six colleges and universities: The Citadel, Clemson University, College of Charleston, Marine Resources Center, The Medical University of South Carolina and the University of South Carolina.

Federal Funding 1980-1981
Federal: $507,000
Matching: 577,000
Total: $1,084,000

Recent Major Programs:

Development and evaluation of an automatic shrimp deheading system.

Development of subtidal oyster culture and mechanical harvesting in South Carolina.

ENVIRONMENTAL PROTECTION AGENCY

Region IV

(Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Florida)

345 Court Land St., N.W.
Atlanta, Ga. 30365
Tel: (404) 881-4727

Regional Administrator: Rebecca W. Hanmer
Public Affairs Officer: Robert W. Humphries

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Federal Intermediate Credit Bank of Columbia

P.O. Box 1499
Columbia, S.C. 29202
Tel: (803) 799-5000

Includes the Federal Land Bank Association and Production Credit Association which are federally-sponsored credit services for farmers and fishermen. Association banks throughout the U.S. act as lenders on an automonous basis; and although they were originally funded by the federal government, they are now owned by those they service. Banks located in maritime states normally make business and personal loans to full-time fishermen and business loans only to part-time fishermen. The above Federal Intermediate Credit Bank offers loans to the fishing industry in North Carolina, South Carolina, Georgia and Florida.

GENERAL SERVICES ADMINISTRATION

Surplus Sales Branch

GSA Region IV

75 Spring St. S.W.
Atlanta, Ga. 30303
Tel: (404) 221-3058 or 221-5177

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and occasionally boats including vessels confiscated by U.S. Coast Guard.

Business Service Center

Tel: (404) 221-3032

Assistant Regional Administrator for External Affairs: W. Quincy Culpepper

Richard B. Russell Federal Building
75 Spring Street, SW, Room 318
Atlanta, Ga. 30303

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

FEDERAL COMMUNICATIONS COMMISSION

Rm. 2111
101 Marietta St.
Atlanta, Ga. 30303
Tel: (404) 221-6500

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting offices listed below:

Florida

(Southern half)

Room 919
51 S.W. First Ave.
Miami, Fl. 33130
Tel: (305) 350-5542

(Northern half)

ADP Building-Room 601
1211 N. Westshore Boulevard
Tampa, Fl. 33607
Tel: (813) 228-2872

Ga., Tenn. and Ala.

Suite 440 1365 Peachtree St., N.E.
Atlanta, Ga. 30309
Tel: (404) 881-3084

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food & Drug Administration

Region IV

1182 West Peachtree Street, N.W.
Atlanta, Ga. 30309
Tel: (404) 881-3576

Senior Regional Shellfish Consultant: Roger O. Olmsted

(Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Mississippi)

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption. The regional office is responsible for investigations of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program.

No licensing or reporting of interstate shipments to the FDA is required.

The following state officers are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in the states participating in the program:

North Carolina

North Carolina Dept. of Human Resources
Shellfish Sanitation Program
P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-6827

Chief: Robert G. Benton

South Carolina

South Carolina Dept. of Health & Environmental Control
Shellfish & Recreational Waters
2600 Bull St.
Columbia, S.C. 29201
Tel: (803) 758-5551

Director: James L. Hause

Georgia

Georgia Dept. of Agriculture
Consumer Protection Div.
19 Martin Luther King Drive
Atlanta, Ga. 30334
Tel: (404) 656-3621

Assistant Director: Billy R. Riddle

Florida

Dept. of Natural Resources Bureau of Marine Science and Technology
Shellfish Sanitation Section
3900 Commonwealth Blvd.
Tallahassee, Fla. 32303
Tel: (904) 488-6058

Assistant Chief: Charles R. Futch

Public Health Service

Region IV

(Tennessee, Alabama, Georgia, Florida, South Carolina, North Carolina, Kentucky, Mississippi)

101 Marietta Tower
Atlanta, Ga. 30223
Tel: (404) 221-2316

Regional Health Administrator: George A. Reich, M.D., M.P.H.

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See HHS under "U.S. Government" for medical coverage details.

The following are PHS facilities in the South Atlantic region:

South Carolina

334 Meeting St., Rm. 214
Charleston, S.C. 29403
Tel: (803) 577-4171 (x256)

Georgia

1600 Clifton Rd., N.E.
Atlanta, Ga. 30333
Tel: (404) 329-3311

1602 Drayton St.
Savannah, Ga. 31401
Tel: (912) 232-4321 (x308)

Florida

311 West Monroe St.
Jacksonville, Fla. 32201
Tel: (904) 791-3541

51 S.W. 1st Ave., Rm. 712
Miami, Fla. 33130
Tel: (305) 350-5385

601 Florida Avenue
Tampa, Fla. 33601
Tel: (813) 228-2674

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Southeast Region
75 Spring St. S.W., Richard B. Russell Fed. Bldg.
Atlanta, Ga. 30303

Regional Director: Kenneth E. Black

Tel: (404) 221-3588

Public Affairs Office

Tel: (404) 221-3574

The Southeast Region assists in the operations of federal fish hatcheries throughout the region: Ala., Ark., Fla., Ga., Ky., La., N.C., S.C., Tenn. The Service also participates in the Dingell-Johnson Federal Aid Program, designed to share costs up to 75 of the project and management costs with state agencies.

Area Offices

50 South French Broad Ave., Plateau Bldg. Room A5
Asheville, N.C. 28801
Tel: (704) 258-2850 (x321)

Area Manager: William C. Hickling

(Ky., N.C., S.C., Tenn.)

15 North Laura St.
Jacksonville, Fl. 32202
Tel: (904) 791-2267

Area Manager: Donald J. Hankla

(Ala., Ark., La., Miss.)

200 E. Pascagoula St., Suite 300
Jackson, Ms. 39201
Tel: (601) 960-4900

Area Manager: Gary Hickman

(Fla., Ga., P.R., V.I.)

U.S. Geological Survey

Water Resources Div.
Mail Stop 109
12201 Sunrise Valley Drive
Reston, Va. 22092
Tel: (703) 860-6921

U.S. Geological Survey Director: H. William Menard
Acting Regional Hydrologist: John P. Monis
Chief Hydrologist, Water Resources Division: Philip Cohen

Monitors fresh water quality and conducts investigations of chemical pollutants in freshwater streams, inland stream systems and lakes.

The following U.S. Geological Survey district offices serve the South Atlantic region:

North Carolina

P.O. Box 2857
Room 436
Century Station
Post Office Bldg.
Raleigh, N.C. 27602
Tel: (919) 755-4510

South Carolina

1835 Assembly St.
Suite 658
Columbia, S.C. 29201
Tel: (803) 765-5966

Georgia

6481 Peachtree Industrial Blvd.
Doraville, Ga. 30360
Tel: (404) 221-4858

Florida

325 John Knox Rd.
Suite F-240
Tallahassee, Fla. 32303
Tel: (904) 386-1118

DEPT. OF LABOR

Region IV

(Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Florida)

Office of the Regional Representative

1371 Peachtree St., N.E.
Rm. 624
Atlanta, Ga. 30367

Regional Representative: Kenneth English

Among the prime functions of the regional representative is maintenance of liaison with state and local officials; civic, public interest and business groups, and labor officials in regard to their problems and concerns involving the department.

Office of Public Information, Publications and Reports

Tel: (404) 881-4495
Room 317

Regional Information Director: Frances S. Ridgway

Coordinates and supervises the public information aspect of the department's programs; provides central contact point for public information media, and develops and maintains appropriate liaison with other agencies in connection with the work of the department.

Several Dept. of Labor agencies in the Region directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employment Standards Administration

Tel: (404) 881-2818
Room 105

Regional Administrator: James E. Patching

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seaman, Fishing, and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

Office of Federal Contract Compliance Programs

ESA-OFCCP, Room 111
Tel: (404) 881-4211

Assistant Regional Administrator: Donald E. Webster

Conducts the Federal government's program of equal employment opportunity among federal contractors and subcontractors under Executive Order 11246, the Rehabilitation Act of 1973, and the Vietnam Era Veterans' Readjustment Act.

Office of Worker's Compensation Programs

ESA-OWCP, Room 105
Tel: (404) 881-7566

Assistant Regional Administrator: Floyd G. Ansley

Administers federal laws providing worker's compensation and related benefits to all federal and certain non-federal workers who may be injured on the job.

Wage & Hour Division

Tel: (404) 881-4801
Room 121

Assistant Regional Administrator: Richard D. Robinette

Administers federal laws dealing with minimum wages, maximum hours, overtime-pay, child labor and recordkeeping provisions; the Public Contracts Act; Service Contract Act; Contract Work Hours and Safety Standards Act; the Davis-Bacon and related acts which set wage and hour standards for construction projects involving federal funds; Federal Garnishment Law-Title III of the Consumer Protection Act, and the Farm Labor Contractor Registration Act.

U.S. Dept. of Labor
ESA - Wage & Hour Div.

Alabama

1931 Ninth Avenue, South
Birmingham, Al. 35256
Tel: (205) 254-1305 (Area Director); Tel: (205) 254-1301 (Assistant Regional Administrator)

Rm. 130, Aranov Blvd.
474 South Court St.
Montgomery, Al. 36104
Tel: (205) 832-7450

This office also serves ten Florida counties west of the Apalachicola River.

Office of Federal Contract Compliance Programs
908 South 20th Street, 4th Floor
Birmingham, Al. 35205
Tel: (205) 254-0820 (Area Director)

Florida

Room 307, Federal Bldg.
299 East Broward Blvd.
Ft. Lauderdale, Fl. 33301
Tel: (305) 527-7262

3974 Blvd. Center Dr., Suite 121
Jacksonville, Fl. 32207
Tel: (904) 791-2489

1150 S.W. 1st St., Rm. 202
Miami, Fl. 33130
Tel: (305) 350-5767

Room 302, 46 E. Robinson
Orlando, Fl. 32801
Tel: (305) 420-6181

700 Twiggs St. Suite 617
Tampa, Fl. 33602
Tel: (813) 228-2154

Suite 231, 4057 Carmichael Ave.
Jacksonville, Fl. 32207
Tel: (904) 791-3073

Suite 500, 111 N.W. 183rd St.
Miami, Fl. 33169
Tel: (305) 350-5060

Assistant Deputy Commissioner
Longshore and Harbor Workers District Office
U.S. Post Office and Courthouse
311 West Monroe St., P.O. Box 52598
Jacksonville, Fl. 32201
Tel: (904) 791-2881

400 West Bay St.
Federal Bldg.
Jacksonville, Fl. 32202
Tel: (904) 791-3426/27/28

Georgia

Rm. 1100, Citizen's Trust Bldg.
75 Piedmont Ave., N.E.
Atlanta, Ga. 30303
Tel: (404) 221-4306

210 Federal Bldg.
127 Bull St.
Savannah, Ga. 31412
Tel: (912) 944-4222

101 Marietta Tower Bldg., Room 2325
Atlanta, Ga. 30303
Tel: (404) 221-5701

Kentucky

187-E Federal Bldg. 600 Federal Place
Louisville, Ky. 40202
Tel: (502) 582-5226

510 West Broadway
Bank of Louisville Bldg., Room 603
Louisville, Ky. 40202
Tel: (502) 582-6275

Mississippi

Suite 1414 Federal Bldg.
100 West Capitol St.
Jackson, Ms. 39201
Tel: (601) 969-4347

U.S. Post Office and Court House
Room 109, P.O. Box 22626
Jackson, Ms. 39205
Tel: (601) 969-4668

North Carolina

The Morehead Center, Rm. 401
316 E. Morehead St.
Charlotte, N.C. 28202
Tel: (704) 371-6120

P.O. Box 471
Raleigh, N.C. 27602
Tel: (919) 755-4058

408 Federal Bldg.
310 New Bern Ave. P.O. Box 27486
Raleigh, N.C. 27611
Tel: (919) 755-4190

Mart Office Building, Room BB-411
800 Briar Creek Road
Charlotte, N.C. 28205
Tel: (704) 371-6113

South Carolina

Room 1072, Federal Bldg.
1835 Assembly St.
Columbia, S.C. 29201
Tel: (803) 765-5981

Office of Federal Contract Compliance Programs
Room 608, Strom Thurmond Federal Bldg.
1835 Assembly St.
Columbia, S.C. 29201
Tel: (803) 765-5244

Tennessee

608 S. Gay St., Rm. 202
Knoxville, Tn. 37902
Tel: (615) 637-9300

364 Federal Office Bldg.
167 N. Main St.
Memphis, Tn. 38103
Tel: (901) 521-3458

1720 West End Bldg., Rm. 610
Nashville, Tn. 37203
Tel: (615) 251-5452

Room 1426, One Commerce Place
Nashville, Tn. 37239
Tel: (615) 251-5084

Occupational Safety and Health Administration

Room 587
1375 Peachtree St., N.E.
Atlanta, Ga. 30367

Tel: (404) 881-3573

Regional Administrator: Robert A. Wendell

Sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

District Offices

LaVista Perimeter Office Park
Bldg. 10, Suite 33
Tucker, Ga. 30084
Tel: (404) 221-4767

Todd Mall
2047 Canyon Rd.
Birmingham, Al. 35216
Tel: (205) 822-7100

Kittrell Center Suite 102
2711 Middleburg Dr.
Columbia, S.C. 29204
Tel: (803) 765-5904

299 East Broward Blvd., Room 301
Ft. Lauderdale, Fl. 33301
Tel: (305) 527-7292

Federal Building, Suite 1445
100 West Capital St.
Jackson, Ms. 39201
Tel: (601) 969-4606

2809 Art Museum Dr., Suite 4
Art Museum Plaza
Jacksonville, Fl. 32207
Tel: (904) 791-2895

600 Federal Plaza, Suite 554-E
Louisville, Ky. 40202
Tel: (502) 582-6111

152 New St.
Macon, Ga. 31201
Tel: (912) 746-5143

600 Commerce Bldg.
118 N. Royal St.
Mobile, Al. 36602
Tel: (205) 690-2131

1600 Hayes St., Suite 302
Nashville, Tn. 37203
Tel: (615) 251-5313

Federal Office Bldg., Rm. 406
310 New Bern Ave.
Raleigh, N.C. 27601
Tel: (919) 755-4770

Suite J
400 Mall Blvd.
Savannah, Ga. 31406
Tel: (912) 354-0733

700 Twiggs St., Room 624
Tampa, Fl. 33602
Tel: (813) 228-2821

Bureau of Apprenticeship and Training

Tel: (404) 881-4405, Room 700

Director Regional BAT: Charles F. Steagald, Jr.

Assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

Region IV

(Kentucky, Alabama, North Carolina, South Carolina, Mississippi, Tennessee, Georgia, Florida)

1375 Peachtree St., N.E., 5th Floor
Atlanta, Georgia 30309
Tel: (404) 881-4943

Offers the following services to the fishing industry in the South Atlantic:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and reality needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has average annual receipts for its preceding three fiscal years do not exceeding $1 million if they operate fish farms, fish hatcheries or plant oysters.

5. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel (Size Standards Division is developing a standard for this industry. SBA office can obtain information if operator seeks assistance).

SBA District and Branch Offices

Atlanta District Office
1720 Peachtree St., N.W., 6th Floor
Atlanta, Ga. 30309
Tel: (404) 881-4325

Biloxi Branch Office
Gulf National Life Insurance Building,
111 Fred Haise Blvd., 2nd Floor
Biloxi, Ms. 39530
Tel: (601) 435-3676

Birmingham District Office
908 South 20th St., Room 202
Birmingham, Al. 35205
Tel: (205) 254-1344

Charlotte District Office
Suite 700, Northwestern Bank Building
230 South Tryon St.
Charlotte, N.C. 28202
Tel: (704) 371-6111

Columbia District Office
1835 Assembly Street, 3rd Floor
Columbia, S.C. 29201
Tel: (803) 765-5376

Jackson District Office
100 West Capitol Street, Suite 322
Jackson, Ms. 39201
Tel: (601) 969-4371

Jacksonville District Office
Box 35067 — 400 West Bay St., Room 261
Jacksonville, Fl. 32202
Tel: (904) 791-3782

Louisville District Office
600 Federal Place, Room 188, P.O. Box 3517
Louisville, Ky. 40201
Tel: (502) 582-5971

Miami District Office
2222 Ponce De Leon Blvd., 5th Floor
Coral Gables, Fl. 33134
Tel: (305) 350-5521

Nashville District Office
1012 Parkway Towers
404 James Robertson Parkway
Nashville, Tn. 37219
Tel: (615) 251-5881

Greenville Office
215 South Evans Street, Room 206
Greenville, N.C. 27834
Tel: (619) 752-3798

700 Twiggs Street, Suite 607
Tampa, Fl. 33602
Tel: (813) 228-2594

502 South Gay Street, Room 307
Knoxville, Tn. 37902
Tel: (615) 637-9300

167 North Main Street, Room 211
Memphis, Tn. 38103
Tel: (901) 521-3588

701 Clematis Street, Room 229
West Palm Beach, Fl. 33402
Tel: (305) 659-7533

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

See New England Federal Regional Offices, Dept. of Transportation

Seventh Coast Guard District

Headquarters

51 S.W. First Ave.
Miami, Fl. 33130
Tel: (305) 350-5611

Commander: Rear Admiral: B.L. Stabile

Includes South Carolina, Georgia, Florida and Puerto Rico. For North Carolina Coast Guard information, see Mid-Atlantic Federal Regional Offices, Dept. of Transportation, Fifth Coast Guard District. The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (305) 350-5641

Responsible for directing persons to the correct office for services or information requested.

Operations Center

Tel: (305) 350-5611 (24 hour manned telephone)

Coordinates Coast Guard units operating in the Seventh District for search & rescue, law enforcement, and oil pollution sightings.

Marine Safety Division

The District's Marine Safety offices and Marine Inspection Office are responsible for marine environmental protection, licensing and certification of American merchant marine personnel and the inspection of merchant shipping for compliance with Federal regulations.

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Marine Safety Offices

111 S.W. 3rd Street
Miami, Fl. 33130
Tel: (305) 350-5691

196 Tradd St.
P.O. Box 724
Charleston, S.C. 29402
Tel: (803) 724-4434

P.O. Box 3666
Old San Juan, P.R. 00904
Tel: (809) 725-0857

P.O. Box 8191
Savannah, Ga. 31402
Tel: (912) 232-4321 ext. 347

155 Columbia Drive
Tampa, Fla. 33606
Tel: (813) 228-2191

Vessel Documentation Offices

Miami (See Marine Inspection Offices)

U.S.C.G. Station
Key West, Fl. 33040
Tel: (305) 296-6825

U.S.C.G. Documentation
P.O. Box 2188
West Palm Beach, Fl. 33402
Tel: (305) 833-6714

Law Enforcement Branch

Tel: (305) 350-5623
Use (oil) in address after Cdmr. name.

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200-mile limit. Missions are often multi-purpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Services observers often accompany the flight.

Aids to Navigation Branch

Tel: (305) 350-5621
Use (oan) in address after Cdmr. name.

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners" and "Florida, Georgia & South Carolina Marine Communications."

Aids To Navigation Teams:

900 Seaway Dr.
Fort Pierce, Fl. 33450
Tel: (305) 461-7606

Tel: (305) 294-3765
c/o Station Key West

P.O. Box 385
Mayport, Fl. 32267
Tel: (904) 246-7341 (x226)

100 MacArthur Cswy
Miami Beach, Fl. 33139
Tel: (305) 672-2021 (x371)

Ponce De Leon Inlet
P.O. Box 370
New Smyrna Beach, Fl. 32069
Tel: (904) 427-3227

CG Base
St. Petersburg, Fl. 33701
Tel: (813) 893-3396

P.O. Box 1077
St. Simons Island, Ga. 31520
Tel: (912) 267-1104

P.O. Box 91
Savannah Beach, Ga. 31328
Tel: (912) 786-5791

U.S.C.G. Stations

245 Windward Passage
Island Estates
Clearwater, Fl. 33515
Tel: (813) 443-0630

General Delivery
Cortez, Fl. 33522
Tel: (813) 778-6665

Broward County Park
P.O. Box 537
7000 N. Ocean Drive
Dania, Fl. 33004
Tel: (305) 927-1611

P.O. Box 2489
Fort Myers Beach, Fl. 33931
Tel: (813) 463-5754

900 Seaway Drive
Fort Pierce, Fl. 33450
Tel: (305) 464-6101

P.O. Box 1440
Georgetown, S.C. 29440
Tel: (803) 546-2742

P.O. Box 147
Isalamorada, Fl. 33036
Tel: (305) 664-3141

Key West, Fl. 33040
Tel: (305) 394-3765

1800 Overseas Highway
Marathon, Fl. 33050
Tel: (305) 743-6388

P.O. Box 370
New Smyrna Beach, Fl. 32069
Tel: (904) 428-9084

Drawer M
Port Canaveral, Fl. 32920
Tel: (305) 853-7601

600 8th Avenue, S.E.
St. Petersburg, Fl. 33701
Tel: (813) 893-3333

P.O. Box 1077
St. Simons, Ga. 31522
Tel: (912) 638-3319

P.O. Box 310
Savannah Beach, Ga. 31328
Tel: (912) 786-5106

P.O. Box 360
Yankeetown, Fl. 32698
Tel: (904) 447-2611

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following: "Nautical Chart Catalog No. 1 (Atlantic & Gulf Coasts)"

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Atlantic Coast Pilot" books, tide tables, tidal current tables and tidal current charts and diagrams.

Also lists all distributors of charts on the East and Gulf coasts.

Other Navigational Aids:

Eldridge Tide and Pilot Book
51 Commercial Wharf, Boston, Ma. 02110
Tel: (617) 742-3045
Covers a wide range of navigational information including navigational aid details.

NOTE: For other publications see "Directory of Books" and "Coast Guard" in Sec. 4.

DEPT. OF THE TREASURY

U.S. Customs Service

Region IV

(North Carolina, South Carolina, Georgia, Florida, Puerto Rico, Virgin Islands)

99 S.E. Five Street
Miami, Fl. 33131
Tel: (305) 350-4126

Responsible for its district offices normally located in each state. The district offices should be consulted on importing procedures for "entry." The following are Region IV district offices:

North Carolina

2094 Polk St.
Wilmington, N.C. 28401
Tel: (919) 343-4500

South Carolina

200 E. Bay St.
P.O. Box 876
Charleston, S.C. 29402
Tel: (803) 724-4312

Georgia

1 East Bay St.
Savannah, Ga. 31401
Tel: (912) 232-4321

Florida

301 S. Ashley Dr.
Tampa, Fla. 33602
Tel: (813) 228-2381

77 S.E. 5th St.
Miami, Fl. 33131
Tel: (305) 350-5791

Puerto Rico

P.O. Box 2112
Old San Juan, P.R. 00903
Tel: (809) 723-2780

Virgin Islands

Federal Office Bldg.
Charolttemalie
St. Thomas, V.I. 00801
Tel: (809) 774-2511

South Atlantic Regional Fisheries Management Council

Southpark Bldg., Suite 306
1 Southpark Circle
Charleston, S.C. 29407
Tel: (803) 571-4633

Chairman: Margaret A. "Peggy" Stamey
Vice Chairman: O. B. Lee
Executive Director: David H. G. Gould
Administrative Assistant: Gail E. Workman
Technical Support Specialist: W. Jackson Davis
Technical Support Specialist: A. Bruce Austin
Information & Education Consultant: Dean J. Poucher

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices & Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership

Voting Members

Appointed (expiration of three-year terms in parenthesis)

Gertrude W. Bernhard (Aug. 1981)
8 Paddock Circle
Jupiter-Tequesta, Fla. 33458
Tel: (305) 746-7255

Allen F. Branch (Aug. 1982)
RFD #1, Box 212
Midway, Ga. 31320
Tel: (912) 884-2723

J. Roy Duggan (Aug. 1982)
President, King Shrimp Co., Inc.
P.O. Box 899
Brunswick, Ga. 31520
Tel: (912) 265-5155

Benjamin T. Hardesty (Aug. 1981)
Vice President, Public Relations
Shakespeare Co.
P.O. Box 246
Columbia, S.C. 29202
Tel: (803) 779-5800

Margaret (Peggy) Stamey (Aug. 1983)
6201 Arnold Rd.
Raleigh, N.C. 27607
Tel: (919) 851-0495

Jerry Sansom (Aug. 1982)
Executive Director, Organized Fishermen of Florida
P.O. Box 740
Melbourne, Fl. 32901
Tel: (305) 725-5212

Melvin R. Daniels, Jr. (1982)
1618 Rochelle Drive
Elizabeth City, N.C. 27909
Tel: (919) 338-2141

J.M. "Butch" Pendarvis (1983)
513 Columbia Drive
Edgefield, S.C. 29824

Designated State Officials (Indefinite Terms) Member designees in parenthesis

David H.G. Gould
Ga. Dept. of Natural Resources
Coastal Research Program
1200 Glynn Ave.
Brunswick, Ga. 31520
Tel: (912) 264-7218

Edwin B. Joseph
Dir., S.C. Wildlife & Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

(Charles Bearden)
Division Chief Management
S.C. Wildlife & Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Edward G. McCoy
Dir., Div. of Marine Fisheries
N.C. Dept. of Natural Resources & Community Development
Box 769
Morehead City, N.C. 28557
Tel: (919) 726-7021

(Michael W. Street)
Chief, Research & Development Section
N.C. Dept. of Natural Resources & Community Development
Box 769
Morehead City, N.C. 28557
Tel: (919) 726-7021

Elton J. Gissendanner
Executive Director, Dept. of Natural Resources
Crown Bldg.
202 Blount St.
Tallahassee, Fl. 32304
Tel: (904) 488-1555

(O.B. Lee)
Advisory Council Coordinator
Dept. of Natural Resources
Crown Bldg., Rm. 530
202 Blount St.
Tallahassee, Fla. 32301
Tel: (904) 488-1555

NMFS Regional Directors (Indefinite terms)

Harold B. Allen
Director, Southeast Region
National Marine Fisheries Service
Duval Bldg.
9450 Koger Blvd.
St. Petersburg, Fl. 33702
Tel: (813) 893-3142

Non-Voting Members

Marine Fisheries Commission (Indefinite terms)

Irwin M. Alperin
Exec. Dir., Atlantic States Marine Fisheries Commission
1717 Massachusetts Ave., N.W., Suite 703
Washington, D.C. 20036
Tel: (202) 287-5320

United States Fish & Wildlife Service (Indefinite terms)

Kenneth E. Black
Special Assistant to the Regional Director
U.S. Fish & Wildlife Service
75 Spring Street, S.W.
Atlanta, Ga. 30329
Tel: (404) 881-4671

(Robert Thoesen)
Assistant Regional Director for Hatcheries and Fisheries Resources
U.S. Fish & Wildlife Service
75 Spring Street, S.W.
Atlanta, Ga. 30329
Tel: (404) 881-4786

United States Coast Guard (Indefinite terms)

Rear Admiral Benedict Stabile, USCG
Commander, Seventh Coast Guard District
Federal Bldg., Rm. 1031
51 S.W. First Ave.
Miami, Fl. 33130
Tel: (305) 350-5654

(Commander Richard Russell)
O.I.L.
Federal Bldg.
51 S.W. First Ave.
Miami, Fl. 33120
Tel: (305) 350-5623; 350-5640

Department of State (Indefinite terms)

Donald A. Yellman
Office of Fisheries
Bureau of Oceans and International Environmental and Scientific Affairs
Department of State, Room 3214
Washington, D.C. 20520
Tel: (202) 632-1948

(Sue Jelley)
Offices of Fisheries
Bureau of Oceans and International Environmental and Scientific Affairs
Department of State, Room 3214
Washington, D.C. 20520
Tel: (202) 632-1848

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objective and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two year terms.

Committee Members

Dr. Leon Abbas
105 1911 Building
North Carolina State University
Raleigh, N.C. 27650
Tel: (919) 737-2454

James C. Cato
1170 McCarty Hall
University of Florida
Gainesville, Fla. 32611
Tel: (904) 392-4991

Peter Eldridge
Charleston Laboratory, NMFS
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4770

Dr. Thomas J. Schoenbaum
Tulane University
School of Law
New Orleans, La. 70118
Tel: (504) 866-2751

Don W. Hayne
N.C. State University - Inst./Stat.
P.O. Box 5457
Raleigh, N.C. 27607
Tel: (919) 737-2531

Dr. Paul Sandifer
S.C. Wildlife and Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

David Cupka
Marine Resources Division
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Dr. Arthur Weiner
Route 2, Box 310
Summerland Key, Fl. 33042
Tel: (305) 872-9072

Richard H. Stroud
Executive Vice-President
Sport Fishing Institute
608 13th St., N.W. (Suite 801)
Washington, D.C. 20005
Tel: (202) 737-0668

Robert Mahood
Ga. Dept. of Natural Resources
Coastal Research Program
1200 Glynn Avenue
Brunswick, Ga. 31520
Tel: (912) 264-7218

Dr. William W. Fox, Director
Southeast Fisheries Center
National Marine Fisheries Service
75 Virginia Avenue
Miami, Fl. 33149
Tel: (305) 361-5761

Dr. Ed Chin
Director, Marine Sciences Program
Ecology Building
University of Georgia
Athens, Ga.
Tel: (404) 542-7671

Albert F. Chestnut
Institute of Marine Sciences
Morehead City, N.C. 28557
Tel: (919) 726-6841

Dr. John Maiolo
Sociology/Anthropology Dept.
East Carolina University
Greenville, N.C. 27834
Tel: (919) 757-6883

NOTE: The state of Florida also has representatives on the Gulf of Mexico Fishery Management Council (refer to Gulf Coast Federal Regional Offices).

South Atlantic Regional Organizations

Coastal Plains Regional Commission

215 E. Bay St.
Charleston, S.C. 29401
Tel: (803) 724-4250

Executive Director: James Butler
Members: Dr. Claude Anderson, federal co-chairman appointed by the President; and governors John Dalton, Va.; James B. Hunt Jr., N.C.; James B. Edwards, S.C.; George Busbee, Ga.; and Reubin Askew, Fla.

A local, state and federal government commission for the economic development of Virginia, North Carolina, South Carolina, Georgia and Florida. It is one of eight in the U.S. authorized under Title V of the Public Works and Economic Development Act of 1965 and funded by the U.S. Economic Development Administration. Funds go for high priority regional projects in the areas of agriculture, forestry, environmental affairs, industrial development, marine resources and tourism.

Marine Resources Program

Program Director: Stanford Beebe

Maintains a Citizen's Advisory Committee responsible for pinpointing local problems facing the region. Each state has representatives; membership representation includes the commercial fisheries, state governments and universities. The Committee makes recommendations to the Commission and aids in establishing guidelines.

The following projects are being carried out by the Marine Resources Program:

1. Establishment of at least one seafood industrial park in each of the five states to provide fishermen and seafood processors all services at one location. Each park was to include a federally approved waste disposal system. The North Carolina Seafood Industrial Park at Wanchese Harbor and the park at Newport News, Va. are the only ones under construction. (See N.C. Management & Regulatory Organization). Feasibility studies have been completed in Virginia (Hampton & Newport News), South Carolina (final engineering has been completed for Port Royal), Georgia (preliminary engineering for Andrews Island site at Brunswick), and Florida (northern Gulf Coast most likely site).

2. A five-year program beginning in 1977 for the promotion of underutilized species (king mackerel, gray trout and rock shrimp) in 18 Midwestern cities, and overseas. The project is staffed by a home economist for media promotions and store demonstrations. The program is assigned to the Gulf & South Atlantic Fisheries Development Foundation.

3. Consultive services concerning waste disposal problems for seafood processors.

4. A program to acquaint bankers with growth coming in S.C. Seafood Industry Seminars held in each state in late 1980 to establish closer ties between industry and established lending institutions.

5. Sponsoring a National Conference on Seafood Industrial Parks in Spring of 1981 to promote awareness of need for re-building and centralization of shoreside facilities to accomodate growth and facilitate volume export shipments.

Gulf & South Atlantic Fisheries Development Foundation, Inc.

5401 W. Kennedy Blvd.
Suite 571
Tampa, Fl. 33609
Tel: (813) 870-3390

Executive Director: Roger D. Anderson
President: George H. Harrison, National Blue Crab Industry Association
Vice President: Pat L. Pace, Texas Seafood Distributors Association
Secretary/Treasurer: Randall E. Dickinson, Alabama At Large
Board of Trustees: Jack L. Amason, Ga. Fishermen's Cooperative, Inc.; E. Ross Boyer; N.C. Fisheries Association Inc.; Robert P. Jones, Southeastern Fisheries Association, Inc.; Thomas C. Barnwell, Jr., Hilton Head Fishing Cooperative, Inc.; Ralph Horn, Mississippi At Large; J. Keith Porter, Va. Seafood Council; Ralph Rayburn, Texas Shrimp Association; W. H. Hurst, Bryan County Fishermen's Cooperative, Inc.; Janice Lerma, Louisiana Fisheries Federation, Inc.; Charles H. Lyles, Louisiana Shrimp Association; Jerry Sansom, Organized Fishermen of Florida; H.H. Von Harten Jr., South Carolina At Large

The Foundation aims to establish cooperative research and development plans for those fishery resources that the Trustees believe have commercial potential. The Foundation is a private, nonprofit corporation, working closely with state, federal and other public and private organizations that share similar goals and objectives.

The Foundation is primarily supported by the Coastal Plains Regional Commission, Economic Development Administration and National Marine Fisheries Service. Over 100 member organizations and participating firms contribute time and support, as do cooperating agencies and institutions. The Foundation does not intend to compete with state and academic institutions for existing financial resources, nor does it conduct research itself.

Foundation contracts are awarded to qualified individuals and organizations who use their expertise to ensure the wisest and most efficient use of time and money.

Of the Foundation's current programs, export marketing has continued to generate the greatest amount of interest. Trade missions have been completed in Africa, Europe, The Far East and South America. A variety of seafood technology activities are underway, including work on flaked fish, surimi and test canning of small coastal herrings. Marketing and product development efforts on traditional species, particularly shrimp, are also being conducted.

Expansion of the longline fishery, planning for seafood industrial parks, improving the handling and storage of traditional and non-traditional species, defining domestic and foreign transportation routes and economically assessing new fishery developments are all included in current Foundation programs. The most significant new effort is focused on diversifying the shrimp industry. Included in this activity is the modification of vessels for longlining, midwater trawling, purse seining, etc. Changeover of gear, modification in design, fuel efficiency changes and revised handling capabilities are all part of the effort to encourage diversification.

Mote Marine Laboratory

1600 City Island Park
Sarasota, Fla. 33577
Tel: (813) 388-4441

Director: Dr. William H. Taft
Chairman of Board: William R. Mote
Vice President: James Ferguson
Secretary/Treasurer: Barbara Hall
Publications: MML News, quarterly newsletter; Collected Papers, annually, reprints authored by the scientific staff of MML; Scientific Monographs, contributions of scientific staff of MML.
Membership: 600

Supported by contributions and tax deductible membership fees. Research laboratories are located at City Island.

Research vessel: 30' R.V. Rhincodon and smaller boats.

Research Programs:

Microbiology:

Director: Dr. Stanley Rice

Conducts red tide research programs.

Neurobiology and Behavior:

Director: Dr. William Tavolga

Major projects include the behavior of marine animals, sound production of fishes, particularly marine catfish.

Estuarine Ecology & Environment:

Director: Dr. Ernest D. Estevez

Studies include mangrove habitat and pollutants in estuaries and bays.

Biology of Sharks and Bony Fishes:

Director: Dr. Perry Gilber

Projects include the basic study of shark behavior, shark deterrents, and shark biology; and bony fish biology and behavior.

Division of Environmental Assessment

Director: Dr. Selvakumaran Mahadevan

Ecological effects of power plants and multidisciplinary estuarine, coastal, and offshore resource inventories.

South Atlantic Shrimp Management Committee

c/o NMFS Charleston Laboratory
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4769

Chairman of the Board: Edward McCoy
Chairman, Management Committee: Dennis Spitsbergen

South Atlantic Fishery Management Board

Edward McCoy, Chairman, N.C. Dept. of Natural Resources and Community Development; Dr. Edwin B. Joseph, S.C. Wildlife & Marine Resources Dept; David Gould, Ga. Dept. of Natural Resources; Edwin Joyce, State of Fla. Dept. of Natural Resources; Harold B. Allen, NMFS, Acting Regional Director.

South Atlantic Shrimp Management Committee

Dennis Spitsbergen, Chairman
Katie West
N.C. Dept. of Natural Resources Division of Marine Fisheries
P.O. Box 769
Moorehead City, N.C. 28557
Tel: (919) 726-7021

Charles Bearden
David Cupka
S.C. Wildlife and Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Robert Palmer
Robert Mahood
Ga. Dept. of Natural Resources
270 Washington St., S.W.
Atlanta, Ga. 30334
Tel: (404) 656-3500

Frank S. Kennedy
Charles Futch
Fla. Dept. of Natural Resources
3900 Commonwealth Boulevard
Tallahassee, Fl. 32303
Tel: (904) 488-1555

Peter Eldridge
NMFS, Charleston Laboratory
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4769

South Atlantic Shrimp Statistics Committee

Tel: (919) 726-7021

Members: Katie West, N.C. Department of Natural Resources; Dale Theiling, S.C. Wildlife and Marine Resources Department; Ron Essig, Georgia Department of Natural Resources; Charles Futch, Florida Department of Natural Resources; James Zweifel, NMFS, TIMS

Established in 1973 to examine the feasibility and desirability of managing the shrimp fishery of the states of North Carolina, South Carolina, Georgia and Florida on a regional basis under the state-federal partnership program. In 1977, it instituted the first regional computerized catch and effort statistics system in the U.S. for both shrimp and finfish. Funds for the committee come from NMFS under the State-Federal Fisheries Management Program.

The Board of Trustees sets policy and determines programs that are carried out by the Committee.

Southeast Basins Inter-Agency Committee

Chairman: Clair P. Guess Jr.

P.O. 4515
Columbia, S.C. 29240
Tel: (803) 758-2514

Members: Dwight M. Treadway, Ga. Soil Conservation Service; Bobby A. Davis, Office of State Planning and Federal Programs, Montgomery, Al.; Brigadier General James N. Ellis, Corps of Engineers, South Atlantic Div., Ga.; Paul E. Hemmann, William Ed Fox, and John Carnes, Ga. Dept. of Commerce; Calvin C. Taylor, Water Resources Coordinator, Environmental Protection Administration, Ga.; Aarne O. Kauranen, Regional Engineer, Federal Energy Regulatory Commission, Ga.; Jake Varn, Secretary, Fla. Dept. of Environmental Regulation; J. Leonard Ledbetter, Director, Environmental Protection Division, Atlanta, Ga.; James E. Yarbrough, Director, Dept. of Health and Human Services, Ga.; Ivar O. Iverson, Housing and Urban Development, Ga.; Roy K. Wood, Dept. of the Interior, Ga.; Jack W. Pepper, Bureau of Land & Water Resources, Dept. of Natural Resources, Miss.; Neil S. Grigg, N.C. Dept. of Natural Resources & Community Development; Clair P. Guess, Jr., South Carolina Water Resources; Johnny Morris, Federal Highway Administration, Ga.; R.V. Davis and Dale Jones, Va. Water Control Board; and Dan M. Mauldin, Corps of Engineers, Atlantic Div., Ga.

A federal-state advisory committee on water resources. Recommends policies to the U.S. Water Resources Council, the Ofice of Management & Budget and members of Congress. Studies have included Outer Continental Shelf programs, and it was active in the National Water Assessment Study that reviewed the supply, demand, utilization and economics of inland and coastal waters.

Southeastern Fishes Council

Dept. of Biological Sciences
University of New Orleans
New Orleans, La. 70122
Tel: (504) 283-0589

Chairman: Dr. Herbert T. Boschung, University of Alabama
Secretary/Treasurer: Dr. Robert C. Cashner
Members: 200, from eastern Texas to Maryland including southern Missouri and southern Oklahoma river systems.

Promotes protection of endangered southeastern fisheries resources and fish habitats.

Publications: Proceedings of the Southeastern Fishes Council, quarterly and annually. Southeast Fishes Council Newsletter, quarterly.

Southeastern Fish & Wildlife Association

620 South Meridian St.
Tallahasse, Fl. 32304
Tel: (904) 488-2975

President: Col. Robert Brantly, Game and Freshwater Fish Commission
Vice President: Richard Yancey, Executive Director the Mississippi Dept. of Wildlife Conservation
Secretary/Treasurer: Gary T. Myers, Exec. Dir. Tenn. Wildlife Resources Agency

Acts to maintain states' rights over jurisdiction of wildlife resources by supporting or opposing state and federal legislation. Makes recommendations on federal programs involving aid. Serves as a clearing house for the exchange of ideas concerning wildlife management and research techniques. Represents 16 S.E. states and Puerto Rico.

Southeastern Fisheries Association Inc.

124 West Jefferson St.
Tallahassee, Fl. 32301
Tel: (904) 224-0612

Executive Director: Robert P. Jones
Chairman: Ed Felton
President: Gene McRoberts
Members: 350

Represents the commercial fishing industry in North Carolina, South Carolina, Alabama, Georgia and Florida. Active in state and federal lobbying.

Publication: Hotline, monthly newsletter.

Southern Offshore Fishing Association, Inc.

12765 Kingfish Drive
Treasure Island, Fl. 33706
Tel: (813) 360-3644; 360-1000

President: Robert Spaeth
Vice President: Peter Dube
Acting Executive Director: Alex Lamont
Secretary: Betty Rivard
Treasurer: Sue Lamont

Represents the interests of domestic offshore fishermen from the eight coastal states from North Carolina to Texas. Affiliated with and supports the National Federation of Fishermen, monitors and lobbies South Atlantic & Gulf Coast Regional Fisheries Management Councils, and lobbies Congress, State Legislatures, and state and federal agencies involved in the fisheries.

NORTH CAROLINA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF ADMINISTRATION

116 West Jones St.
Raleigh, N.C. 27611
Tel: (919) 733-7232

Coastal Plains Regional Commission

Tel: (919) 733-2257

State Coordinator: Paul Essex

Coordinates the Commission's activities in North Carolina. (See South Atlantic Regional Organizations.)

Office of Marine Affairs

Tel: (919) 733-2290

Director: J.C. Jones

Responsible for policy development in marine and coastal affairs through research and education. Reviews environmental impact statements. Works with the Dept. of the Interior on activities concerning the Outer Continental Shelf. Also reviews Sea Grant applications for matching state funds and provides technical assistance to the North Carolina Marine Science Council.

Responsible for the administration of the three marine resources centers stationed along the North Carolina coast. The Centers provide facilities for research and education, each maintaining seven to nine research laboratories. Facilities within the Centers are available to universities to supplement research on coastal and marine related activities. Workshops and symposiums on marine and coastal issues are held regularly at the Centers.

Roanoke Island

N.C. Marine Resources Center

P.O. Box 967
Airport Rd.
Manteo, N.C. 27954
Tel: (919) 473-3493

Director: Rhett B. White

Bogue Banks

N.C. Marine Resources Center

Route 1
Roosevelt Dr.
Morehead City, N.C. 28557
Tel: (919) 726-0121

Director: Dr. Ned Smith

Fort Fisher

N.C. Marine Resources Center

c/o General Delivery
Kure Beach, N.C. 28449
Tel: (919) 458-8257

Director: Dr. Gordon Murdock

Marine Science Council

Members: Sen. Melvin R. Daniels, Chairman; Edith Marsh, Vice Chairman; Roy Bain, Victor Barfield, Robert G. Benton, John Bone, C.Q. Brown, Dr. A.F. Chestnut, Dr. B.J. Copeland, Dr. Dirk Frankenberg, Neil S. Grigg, Adrienne Hurst, Dr. Jay Langfelder, Dr. Bruce Lentz, James P. Lewis, Ed McCoy, Dr. Bruce Muga, Rep. Guy Revelle, Rep. S. Thomas Rhodes, Dr. T.R. Rice, Victor Taylor, Leon Thomas, Mary Tillery Boyd, Frank Turner.

An advisory group formed by the N.C. legislature. Members appointed by the Governor to advise on marine and coastal policies through research and education.

DEPT. OF AGRICULTURE

P.O. Box 27647
Raleigh, N.C. 27611
Tel: (919) 733-7125

Commissioner: James A. Graham

Div. of Food & Drug Protection

Tel: (919) 733-7366

Director: William Y. Cobb

Responsible for conducting unannounced inspections of finfish processing facilities.

COASTAL RESOURCES COMMISSION

512 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-2293

Members: Dr. Parker Chesson, Chairman, President, College of the Albemarle; Dewitt Darden; Eugene Tomlinson, Southport mayor; Frank Furlough, commercial fisherman; Jerry Hardesty, agriculture extension service; Erie Haste, businessman; Gene Huntsman, National Marine Fisheries Service; Karen Gottori, New Hanover County Commissioner; Randolph Thomas, realtor and developer; Charles Wells, banker; Charles Evans, lawyer, mayor, legislator; Mayme Davenport, Washington County commissioner; William Gibbs, businessman; James Sykes, National Marine Fisheries Service.

Members appointed by the Governor, represent coastal interest including commercial fishing, engineering, agriculture, and land development. Set policy for a local-state program that protects and develops coastal natural resources.

Responsibilities include:

1. Developing land-use plans in 20 coastal counties. Twenty coastal counties and 34 municipalities have land-use plans. These plans serve as a guide for future development in the coastal area and assists the state and federal governments in making public investment decisions that affect population growth and economic development.

2. Designating areas of environmental concern. Areas include sand dunes, ocean beaches, shorelines and coastal wetlands. Coastal Area Management Act permits guide construction activity in these areas. The Dept. of Natural Resources, and the Community Development and Coastal Resources commissions jointly issue permits for major construction. Local governments issue permits for minor construction.

3. Administering the State Dredge and Fill Law.

4. Working with state Government to assure a coordinated and efficient system of permit administration in the coastal area.

Along with 35 other coastal states and territories, the Commission is funded by the Federal Coastal Zone Management Act of 1972.

Administration of the program is designated to the Secretary of the Dept. of Natural Resources and Community Development. Programs are carried out by the Commission.

Coastal Resources Advisory Council

Consists of 47 members representing each of the 20 coastal counties, the coastal Councils of Government, coastal cities, the technical marine science community, and state agencies involved in coastal programs. Advises the Commission and serves as liaison with local governments.

Fisheries Management Program

Research Director: Michael Street

Responsible for conducting research programs for the Commission. Programs include stock assessment and monitoring stocks for future fishery management projects.

DEPT. OF COMMERCE

430 N. Salisbury Street
Raleigh, N.C. 27611
Tel: (919) 733-4151

Industrial Development Div.

Director: Alvah H. Ward Jr.

430 N. Salisbury Street
Raleigh, N.C. 27611
Tel: (919) 733-4151

The Industrial Development Division has primary responsibility in the selection of industrial firms that will build and operate seafood handling/processing and support facilities within the State-owned and administered Wanchese Seafood Industrial Park, under suitable tenancy agreements between the State and the selected firms. This Division is the Department's focal point of contact for industrial clients.

The Park includes 38 acres of developed land and adjacent waterfront facilities at Wanchese Harbor, on Roanoke Island, in Dare County. The State is constructing basic support facilities that include a complete waste treatment system, water supply, docking facilities, and interior roads. Construction of State facilities will be completed in early 1981. For information on the design and construction of these facilities, contact:

Project Manager: Dan E. McDonald
N.C. Department of Commerce
430 N. Salisbury Street
Raleigh, N.C. 27611
Tel: (919) 733-3291

The Park will be operated and administered through the N.C. Department of Commerce. For information concerning operations and administration, including general requirements applicable to industrial tenants, contact:

Wanchese Seafood Industrial Park
Executive Director:
Robert G. Williams
Wanchese, N.C. 27981
Tel: (919) 473-5867

North Carolina Seafood Industrial Park Authority

This Authority was created by legislative act of the General Assembly of N.C.. It is governed by a Board composed of eleven members. Its general purposes are to develop and improve the Wanchese Seafood Industrial Park and any other such parks in N.C., and to foster and stimulate the processing and shipment of seafood in and through these Parks. The Authority has the powers of a body corporate. For further information concerning the Authority, contact:

Assistant to the Secretary: Clint Abernetly
N.C. Department of Commerce
430 N. Salisbury Street, Raleigh, N.C. 27611
Tel: (919) 733-7651

DEPT. OF HUMAN RESOURCES

325 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-4471

Secretary: Dr. Sarah Morrow

Div. of Health Services

Tel: (919) 733-3446

Director: Dr. Hugh Tilson

Shellfish Sanitation Program

P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-6827

Supervisor: Robert Benton

Responsible for monitoring all estuarine waters in the state, conducts bacteriological analyses and shoreline surveys to determine shellfish harvest openings and closings. Inspects and certifies shellfish processing plants in the state. Participates in the National Shellfish Sanitation Program.

DEPT. OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

P.O. Box 27687
Raleigh, N.C. 27611
Tel: (919) 733-4984

Secretary: Howard N. Lee

Responsibilities include administration of state and federal activities in the state's Coastal Zone Management Program, Division of Environmental Management, Division of Marine Fisheries, and Office of Water Resources.

Div. of Environmental Management

Tel: (919) 733-7015

Director: Neil S. Grigg

Responsible for air and water quality regulations. Issues permits for waste water discharge of seafood processing plants and monitors the discharge systems. Prepares plans for achieving clean water.

Div. of Marine Fisheries

P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-7021

Director: Connell Purvis
Assistant Director: Robert Pittman

Responsible for the maintenance, preservation, protection and development of marine and estuarine fisheries resources. Maintains three regional field offices throughout the state. Each station is manned with a regional biological coordinator, staff biologists and technicians responsible for fisheries monitoring and population statistics. Law officers are stationed in each coastal county.

Field Offices

7225 Wrightsville Avenue
Wilmington, N.C. 28405
Tel: (919) 256-4541

Southern Regional Coordinator: Rich Carpenter

P.O. Box 1129
Washington, N.C. 27889
Tel: (919) 945-5481

Northern Regional Coordinator: Terry Sholar

108 South Water Street
Elizabeth City, N.C. 27909
Tel: (919) 338-8351

Regional Coordinator: Harrel Johnson

Law Enforcement Section

Tel: (919) 726-7021

Chief: Warren Lupton

Responsible for the enforcement of commercial fishing regulations.

Fisheries Services Section

Tel: (919) 726-7021

Chief: James Brown

Recreational fishing is the main thrust. Primary function is the construction of artificial fishing reefs.

Fisheries Management Section

Tel: (919) 726-7021

Chief: Michael Street

Conducts research programs and stock assessments. Offshore exploratory research is conducted aboard the department's 85' research vessel Dan Moore. Also collects data on the commercial fish catch and effort and determines fishing seasons for shrimp. Research projects concern the improvement of clamming and oyster productivity by planting oyster cultch and seed oysters.

Office of Coastal Management

512 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-2293

Executive Director: Kenneth Stewart

Provides research, technical and legal services for the Coastal Resources Commission and the Department. Develops regulations for the management and development of the coastal zone. Oversees Land Use Planning in the 20 coastal counties of North Carolina. Administers the Coastal Energy Impact Program.

Estuarine Management Section

Tel: (919) 726-7021

Chief: R. Douglas Nelson

Responsible for issuing construction, dredging and filling permits in estuaries.

Office of Public Works

Tel: (919) 733-4064

Director: John Morris

Coordinates projects concerned with flood control, navigation and drainage. Cooperates with the Army Corps of Engineers on beach erosion control programs.

WILDLIFE RESOURCES COMMISSION

Archdale Building
512 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-3391

Executive Director: W. Vernon Bevill, Raleigh
Commission Members: J. Robert Gordon, Chairman, Laurinburg; M. Woodrow Price, Vice Chairman, Gloucester; David L. Allsbrook, Scotland Neck; William C. Boyd, Kernersville; Eddie C. Bridges, Greensboro; Henry E. Moore Jr., Clinton; Polie Q. Cloninger, Jr. Dallas; Dewey W. Wells, Camden; Conrad R. Duncan, Jr., Stoneville; Henry (Buck) Kitchin, Rockingham; James E. Lambeth, Thomasville; Lee L. Powers, Lake Lure; Dan Robinson, Cullowhee

A policy-making group for the management of wildlife resources including freshwater commercial fisheries.

Div. of Inland Fisheries

Tel: (919) 733-3633

Chief: W. Donald Baker

Responsible for managing the state's small freshwater catfish commercial fishery that uses baskets and trot lines. Also responsbile for operating five state hatcheries.

Div. of Enforcement

Tel: (919) 733-7191

Chief: Gene H. Abernethy

Responsible for the enforcement of freshwater commercial fishing regulations.

STATE LEGISLATURE

Legislative Bldg.
Raleigh, N.C. 27611

House of Representatives

Tel: (919) 733-7760

Committee on Commercial Fisheries and Oyster Industry

Membership: Howard B. Chapin, Chairman

Reviews proposed legislation concerning commercial fisheries.

Senate

Tel: (919) 733-7761

Committee on Natural and Economic Resources

Membership: William D. Mills, Chairman

Reviews proposed legislation concerning commercial fisheries.

FISHERIES ORGANIZATIONS

N.C. Fisheries Association

P.O. Box 490
Bayboro, N.C. 28515

Tel: (919) 745-4985

Executive Director: Ross Boyer
Members: 200 boats plus associate members that include dealers, processors and gear and equipment suppliers.

Promotes the seafood industry and acts as a liaison between the commercial fisheries and government.

Pemlico County Seafood Dealers Association

Pemlico Packing Co.
P.O. Box 308
Vandemere, N.C. 28587 Tel: (919) 745-3688

Chairman: Ed Cross
Members: 16
Boats: 14
Type: Marketing Cooperative; shrimp, scallops, crabs, fish; monthly newsletter.

Publications on North Carolina Fisheries

The following publications deal primarily with North Carolina commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant College Program
University of North Carolina
105 1911 Building
Raleigh, NC 27650
Tel: (919) 737-2454

State Management of Marine Fisheries after the Fishery Conservation and Management Act of 1976 and Douglas v. Seacoast Products, Inc.

Techniques for Culturing the American Eel.

Deterioration of Asbestos Cement Sheet Material in the Marine Environment.

Effect of Species and Storage Time on Minced Fish Gel Texture.

Effect of Thermal Processing on Minced Fish Gel Texture.

Modeling Growth-Time and Weight-Length Relationships in a Single Year Class Fishery.

Inland Channels of Distribution for Fresh Iced Seafood in North Carolina.

1979 NORTH CAROLINA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 tc 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Alewives	5,100	312	19	2	5,119	314	$ .061
Bluefish	1,944	318	1,462	337	3,406	655	.192
Bonito							.000
Butterfish	94	25	87	21	181	46	.254
Cod							.000
Croaker	15,215	3,120	5,343	1,225	20,558	4,345	.211
Dolphinfish			5	2	5	2	.400
Flounder, Fluke	3,802	1,460	3,316	1,236	7,118	2,696	.378
Flounder, Yellowtail			18	5	18	5	.277
Flounder	2,619	1,310	8,688	4,836	11,307	6,146	.543
Groupers			676	457	676	457	.676
Mackerel, King	1		381	274	382	274	.717
Lingcod			1		1		.000
Mackerel	11	2	17	5	28	7	.250
Menhaden	254,330	8,060			254,330	8,060	.031
Mullet	1,762	342	6	1	1,768	343	.194
Scup or Porgy	3	1	1,692	671	1,695	672	.396
Sea Bass, Black	4	2	1,371	803	1,375	805	.585
Sea Trout, Gray	7,305	1,429	7,454	1,511	14,759	2,940	.199
Sea Trout, Spotted	104	45	1		105	45	.428
Sharks, Unclassified	7	1	6	1	13	2	.153
Snapper, Red			86	159	86	159	1.848
Snapper, Other			246	367	246	367	1.491
Mackerel, Spanish	4	1	9	3	13	4	.307
Striped Bass	391	372	223	205	614	577	.939
Swordfish			170	254	170	254	1.494
Tuna, Bluefin			1	1	1	1	1.000
Tuna, Little							.000
Tuna, Yellowfin			21	14	21	14	.666
Tuna, Unclassified			3	1	3	1	.333
Whiting	90	10	766	90	956	100	.116
Fish, Other	24,555	3,242	4,676	296	29,231	3,538	.121
TOTAL FISH	317,341	20,052	36,744	12,777	354,085	32,829	
Crabs, Blue	26,616	4,621	2		26,618	4,621	.173
Crab, Other	80	130			80	130	1.625
Shrimp	4,867	9,564	74	165	4,941	9,729	1.969
Clam, Hard	1,455	4,475			1,455	4,475	3.075
Oyster Meat	665	926			665	926	1.392
Scallop, Bay	193	514			193	514	2.663
Scallop, Calico			43	81	43	81	1.883
Scallop, Sea			1,694	4,898	1,694	4,898	2.891
Squid	30	9	534	181	564	190	.336
Shellfish, Other	82	27	52	34	134	61	.455
TOTAL SHELLFISH	33,988	20,266	2,399	5,359	36,387	25,625	
GRAND TOTAL	351,329	40,318	39,143	18,136	390,472	58,454	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

SOUTH CAROLINA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF ADMINISTRATION

Edgar A. Brown Bldg., 1205 Pendleton St.
Columbia, S.C. 29201

Coastal Plains Regional Commission

Tel: (803) 765-5461

State Coordinator: Archie L. Todd

Coordinates the commission's activities in South Carolina. (See South Atlantic Regional Organizations)

STATE DEVELOPMENT BOARD

P.O. Box 927
Columbia, S.C. 29202
Tel: (803) 758-3145

Director: Robert E. Leak

Assists manufacturing and service enterprises, including the fishing industry, in being established and expanded in the state. Assists commercial fisheries by providing local statistics, and site location, financial advice and legislative support. On an international basis, it serves as a liaison between overseas companies that are interested in the S.C. fishing industry. Operates an office in Brussels, Belgium, that promotes the S.C. seafood and other S.C. products.

DEPT. OF HEALTH & ENVIRONMENTAL CONTROL

Marion Sims Bldg.
2600 Bull St.
Columbia, S.C. 29201
Tel: (803) 758-5443

Commissioner: Robert S. Jackson, M.D.
Deputy Commissioner: John E. Jenkins

Responsible for health and environmental policies and regulations.

Environmental Health & Safety

Bureau of Occupational Health & Safety

Tel: (803) 758-5626

Chief: Donald H. Robinson, M.D.

Div. of Occupational Health

Tel: (803) 758-5422

Chief: Dr. H. Grady Callison, Ph.D.

Assesses working conditions and monitors health hazards.

Environmental Quality Control

Tel: (803) 758-5450

Responsible for regulating water supplies, solid waste disposal systems, and water and air quality.

Bureau of Field & Analytical Services

Chief: Noel Hurley

Conducts organic and inorganic water chemical analyses and monitors streams.

Bureau of Special Environmental Programs

Chief: R.E. Malpass

Shellfish and Recreational Waters Div.

Tel: (803) 758-5551

Head: J.L. Hause

Monitors shellfish water conditions, administers the shellfish transplanting program, investigates fishkills and recommends shellfish regulations for consideration by the State Legislature.

Responsible for processing plant sanitation regulations, issuing permits to shellfish dealers and shippers, monitoring and classifying shellfish harvesting waters, enforcing shellfish harvesting regulations and closing and opening shellfish harvest areas for health reasons. Also reviews applications for dredging and waste discharging permits. Studies include shellfish depuration plants for a seafood industrial park.

Bureau of Waste Water & Stream Quality

Tel: (803) 758-5450

Manager: C.R. Jeter

Compliance, Enforcement & NPDES Administrative Div.

Head: M.E. Gibson

Enforces regulations for waste water discharges into freshwater.

Industrial-Agricultural Waste Water Div.

Head: R.G. Gross

Sets regulations for waste water discharges into freshwater.

Programs Development Div.

Head: W.E. Lineback

Recommends regulations for waste water discharges into freshwater and conducts environmental surveys.

S.C. STATE LEGISLATURE

House of Representatives

P.O. Box 11867
Columbia, S.C. 29211
Tel: (803) 758-5856

Clerk: Lois T. Shealy

Agriculture and Natural Resources Committee

Director of Research: Kenneth A. Kinard
Executive Secretary: Catherine M. Dreher

Tel: (803) 758-8310

Members: L. Edward Bennett, Chairman; Larry L. Koon, 1st Vice Chairman; Archibald H. Buchan, 2nd Vice Chairman; John W. Matthews Jr., C.D. Chamblee, Secretary; R. Linwood Altman, C. Alex Harvin III, Francis X. Archibald, Archie Hardy, Woodrow M. McKay, Douglas E. McTeer, Jr., George B. Petty, Jr., John J. Snow Jr., Daniel E. Winstead, and John T. Wood. (3 vacancies)

Senate

P.O. Box 142
Columbia, S.C. 29202

Fish, Game and Forestry Committee

Tel: (803) 758-3797

Director of Research: Ben Campbell
Members: Senators James M. Waddell Jr., Chairman; Rembert C. Dennis, John Drummond, T. Ed Garrison, Allen R. Carter, Donald H. Holland, William W. Doar Jr., Thomas F. Hartlett, Edward E. Saleeby, Don Rushing, William E. Knotts, John C. Land III, Frank H. McGill and Alex Sanders.

Has approved management programs for shrimp, oysters, billfish, snappers, groupers and king and Spanish mackerel. Committee considers all legislation for the S.C. Department of Wildlife and Marine Resources.

Labor, Commerce and Industry Committee

Tel: (803) 758-3804

Administrative Assistant: Kathie Collins
Members: Senators John Drummond, Chairman; Harry A. Chapman Jr., First Vice Chairman.

Considers proposed legislation concerning labor, commerce and industry.

WATER RESOURCES COMMISSION

P.O. Box 4515
3830 Forest Dr.
Columbia, S.C. 29240
Tel: (803) 758-2514

Chairman: Lucas M. Dargan
Executive Director: Clair P. Guess
Assistant Executive Director: Christopher L. Brooks
Director, Geology/Hydrology Div.: B.C. Spigner
Appointed Members: Lucas M. Dargan, chairman, Consulting Forester; Harry S. Bell, farmer and president of S.C. Farm Bureau; LeVan Wilson, agriculture; William C. Lott, Graniteville Co.; John C. Edwards, retired, former Director of Environmental Control, Dupont Co.; Harold T. Babb, general manager, Engineering Production, S.C. Electric & Gas Co.; Gus Smith, vice chairman retired, Greenville, S.C.; E.R. McConnell, city manager, Waterborough; Robert J. Hirsch, Myrtle Beach; Walter A. Zachowski, General Manager, Blue Channel Co., Beaufort.
Ex-officio Members: Ralph M. Nagoffin, deputy commissioner, State Dept. of Agriculture; John E. Jenkins, deputy commissioner, Environmental Quality Control, Dept. of Health & Environmental Control; Larry D. Cartee, S.C. Wildlife & Marine Resources Dept.; Henry P. Fulmer, S.C. Land Resources Conservation Commission; Truman Safford, consultant, Water Resources, State Development Board; Henry R. Caughnan, Deputy State Highway Engineer, S.C. Highway Dept.; Leonard A. Kilian, state forester; Paul B. Zielinski, director, Water Resources Research Institute, Clemson University.

Governor appoints 10 members and eight members are from natural resources agencies. A long-term planning/coordinating agency for the water resources. Plans include fish, wildlife, navigation and waterways. Responsible for managing groundwater, coastal construction, not in critical areas (see Coastal Zone Management Council), State Oil & Gas Bill, which regulates offshore drilling and OCS activities; and for determining the state's position on Corps of Engineers' navigation projects. It meets monthly to provide planning, management, and policy recommendations to the governor and the Legislature.

Responsible for coastal zone management legislation. Was investigating the impacts offshore drilling might have. Considers proposed commercial fishing legislation including licensing requirements.

Labor, Commerce and Industry Committee

Director of Research: Michael A. Mollony

Considers proposed labor legislation. In 1978, approved a right-to-work bill that states fishermen do not have to join a union; but rejected another bill that would have included the seafood industry in the state's unemployment and compensation law.

SOUTH CAROLINA WILDLIFE & MARINE RESOURCES DEPARTMENT

P.O. Box 167
Dutch Plaza, Bldg. D
Columbia, S.C. 29202
Tel: (803) 758-6314

Executive Director: Dr. James A. Timmerman

Responsible for managing all wildlife and marine resources.

South Carolina Wildlife & Marine Resources Commission

Members: J. Drake Edens, Jr., chairman, Columbia; Calvin C. Dawson, vice chairman, Georgetown; Edward L. Bennett, Springfield; James P. Harrelson, Walterboro; Rembert C. Dennis, Moncks Corner; Manning Shuler, Holly Hill; Archie Stubbs, Greenville; Charles L. Compton, Laurens; Larry C. Owen, Easley.

An advisory commission that recommends legislation and policy to the Department. Members appointed by the governor for six-year terms.

Div. of Administrative Services

Tel: (803) 758-6406

Director: John B. Reeves

Responsible for licensing and titling boats; accounting; personel.

Div. of Law Enforcement & Boating

Tel: (803) 758-6736

Director: Pat Ryan

Enforces game, fish and boating regulations.

Law Section

Chief: Bill Chastain

Responsible for the preparation of field-operation reports, recommends boat legislation and prepares reports for the Legislature.

Boating Section

Chief: Thomas C. Welch

Recommends legislation concerning search and rescue operations and navigational lanes.

Hot Line

Tel: 1-800-922-8890, 24 hours

To report fish kills and marine law violations.

Div. of Information & Public Affairs

Tel: (803) 758-6291

Director: Prescott S. Baines

Provides information or directs inquiries to the proper source.

Publication: South Carolina Wildlife Magazine, bi-monthly; The Resource, semi-annual.

Div. of Wildlife & Freshwater Fisheries

Tel: (803) 758-6524

Director: Jefferson Fuller

Freshwater Fisheries Section

Tel: (803) 758-6524

Chief: H.J. Logan

Responsible for maintaining lakes, hatcheries, fresh water streams and reservoirs for commercial and recreational fisheries.

Dennis Wildlife Center
Bonneau, S.C. 29431
Tel: (803) 899-7074

Chief: Jack Bayless

Operates a striped bass hatchery. Projects include striped bass stocking, game management and eel development.

Endangered Species Section

Tel: (803) 758-6113

Supervisor: Tom Kohlsaat

Marine research projects include the shad nose sturgeon and other endangered species.

Div. of Marine Resources

P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Director: Dr. Edwin B. Joseph

Office of Conservation, Management and Marketing

Chief: Charles M. Bearden

Responsible for the conservation, management and marketing of living marine resources.

Fisheries Assessment Planning

Head: Raymond Rhodes

Responsible for fisheries planning and evaluating fisheries projects.

Environmental Evaluation Section

Supervisor: Robert H. Dunlap

Evaluates and reviews coastal construction permit applications applied for through the Army Corps of Engineers or the Coastal Council. Conducts environmental studies of river systems. Investigates fish kills jointly with the Dept. of Health and Environmental Control. Conducts coastal inventories of wetlands.

Fisheries Section

Supervisor: Dale Theiling

Responsibilities include collecting fisheries data including landings, effort and the economics of fisheries.

Commercial Fisheries Management & Development Section

Shellfish Management

Supervisor: W.J. Keith

Responsible for managing clams and oysters, oversees commercial oyster leases and management activities, conducts surveys and assists the shellfish industry with development projects.

Crustacean Management

Supervisor: Charles H. Farmer

Responsible for managing the shrimp and bluecrab fisheries including opening and closing fishing areas. Assesses stocks.

Finfish Management

Supervisor: Glen Ulrich

Responsible for managing the finfish fisheries including shad, flounder, herring and eel. Studies include the commercial eel fishery, turtles caught in shrimp nets and finfish stock assessments. Also is developing management plans for shad, river herring and striped bass.

Marketing Service

Supervisor: Charles Moore

Created in 1978 to develop a seafood marketing program for the S.C. seafood industry.

Licensing & Leasing Section

Supervisor: Edna Hair

Issues all commercial fishing licenses jointly with the Div. of Administrative Services. Maintains records of oyster leases, permits, and boat registrations. Also leases commercial oyster beds.

Office of Marine Resources Research Institute

Director: Dr. Vic Burrell
Assistant Director: Paul Sandifer

Research includes fish and shellfish aquaculture, escape vents for crab pots, fish and shellfish monitoring and statistical systems and the use of oyster cultch for hard clam propagation.

Facilities include 10 ponds in Charleston, Berkeley and Beaufort Counties, The Laurel Hill Experimental Mariculture Farm at Ladies Island and center facilities at James Island.

Research Vessels:

107' Dolphin, oceanographic; 55' Anita, trawler equipped for inshore and estuarine studies; 50' Carolina Pride, combination inshore and estuarine diver support vessel; 70' Atlantic Sun, trawler, offshore/inshore stock assessments.

State Piers

No. 2 Union Pier Terminal, 8 Columbus St. Terminal, Tel: days 723-8651; After 5 p.m. & Sun., Sat. & Holidays, 723-6590; 18 N. Charleston, Tel: days 747-0441, after 5 p.m. & Sun., Sat. & Holidays, 723-9964; 21 Port Royal Terminal, Tel. Days 524-4600, After 5 p.m. & Sun., Sat. & Holidays, 723-8561; 31 Georgetown, Tel: Days 546-7226, After 5 p.m. & Sun., Sat. & Holidays 723-8561.

FISHERIES ORGANIZATIONS

Bluffton Oyster Cooperative

P.O. Box 464
Bluffton, S.C. 29910

Tel: (803) 757-2950

President: Andrew Kidd
Secretary/Treasurer: Oscar Frazier
Manager: Floyd Miller
Members: 27
Boats: 14
Type: Marketing, oysters, retail
Facilities: Trucks, tractor, cooler.
Special Services: Offers loans to members for repairs and purchase of new equipment.

Hilton Head Fishing Cooperative Inc.

P.O. Box 1067
Hilton Head, S.C. 29925

Tel: (803) 785-2989

President: David Jones
Vice President: Dave Jones
Secretary/Treasurer: Thomas Bryan
Manager: Frank Sanders
Members: 13
Boats: 12
Type: Marketing, shrimp, wholesale and retail; discount fishing supplies.
Services and Facilities: 36,000-lb. freezer, packing house, discount diesel fuel, ice crusher, 200 ft. dock. Offers group health insurance and provides loans for fishing gear.

South Carolina Shrimpers Association

P.O. Box 751
Charleston, S.C. 29402

Tel: (803) 723-1674

President: W. D. Toler
Vice President: Joseph Shipman
Secretary/Treasurer: Osborne Heyward
Recording Secretary: Henry Shaffer
Board of Directors: H. G. Tarbox, Georgetown, James E. Scott Jr., McClellanville; William L. Shaffer, C.A. Magwood, Jr. and Buddy Sturgis, Mt. Pleasant; George Fontaine Sr., Edisto Island; Wilson Ambrose, Rockville; Bob Upton, David Bogan, and H.H. VonHarten, Beaufort.
Members: 169
Publication: Irregularly publishes a newsletter.
Purpose: To protect shrimpers against adverse legislation and to control regulations concerning their industry. Has asked the Legislature to pass a marketing act that would control prices and would make membership to the association mandatory for all shrimpers.

The Ladies Auxiliary

Tel: (803) 884-7455

President: Susan Judy
Secretary: Sherry Missroon
Purpose: Group of the shrimpers' wives. Publishes a seafood cookbook. Involved in social functions, such as: blessing of fleets, holiday parties.

1979 SOUTH CAROLINA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	334	100			334	100	$ .299
Bluefish	1		12	3	13	3	.230
Croaker	6	1	2	1	8	2	.250
Dolphinfish			3	1	3	1	.333
Flounder	78	29	13	5	91	34	.373
Groupers			433	325	433	325	.750
Mackerel, King	1	1	79	59	80	60	.750
Menhaden	1				1		.000
Mullet	49	7			49	7	.142
Scup or Porgy			443	281	443	281	.634
Sea Bass, Black			220	106	220	106	.481
Sea Trout, Gray	1				1		.000
Sea Trout, Spotted	3	1			3	1	.333
Sharks, Unclassified	7	2	11	2	18	4	.222
Snapper, Red			50	105	50	105	2.100
Snapper, Other			101	145	101	145	1.435
Mackerel, Spanish							.000
Swordfish			823	1,009	823	1,009	1.226
Tuna, Unclassified			1	1	1	1	1.000
Fish, Other	986	406	73	21	1,059	427	.403
TOTAL FISH	1,467	547	2,264	2,064	3,731	2,611	
Crabs, Blue	7,730	1,903			7,730	1,903	.246
Crab, Other	4	2			4	2	.500
Shrimp	4,637	12,342	3,378	7,114	8,015	19,456	2.427
Clam, Hard	193	461			193	461	2.388
Oyster Meat	1,690	1,335			1,690	1,335	.789
Squid	14	4	6	2	20	6	.300
Shellfish, Other	66	18			66	18	.272
TOTAL SHELLFISH	14,334	16,065	3,384	7,116	17,718	23,181	
GRAND TOTAL	15,801	16,612	5,648	9,180	21,449	25,792	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

GEORGIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government and private organizations are involved in regulating, managing or serving Georgia's commercial fishing industry.

DEPT. OF ADMINISTRATIVE SERVICES

116 Mitchell St.
Mitchell Pryor Bldg.
Atlanta, Ga. 30303
Tel: (404) 656-5636

Coastal Plains Regional Commission

Tel: (404) 656-3866

State Coordinator: John F. Overstreet
State Alternate: Jim Higdon, Commissioner of State Department of Community Affairs

Coordinates Commission's activities in Georgia. See South Atlantic Regional Organizations.

DEPT. OF AGRICULTURE

Capitol Square
Atlanta, Ga. 30334
Tel: (404) 656-3600

Commissioner: Thomas T. Irvin

Consumer Protection Division

Tel: (404) 656-3621

Assistant Commissioner: George Seaton
Assistant Director: Billy R. Riddle

Responsible for assuring all food, including seafood, is safe for human consumption. Regulates seafood processing facilities, wholesalers and retailers. Also regulates sanitation laws including time and temperature in the pasteurization of crabmeat.

DEPT. OF NATURAL RESOURCES

270 Washington St., S.W.
Atlanta Ga. 30334
Tel: (404) 656-3530

Commissioner: Joe D. Tanner

Natural Resources Board

Sam Cofer, chairman; Dolan E. Brown, Jr., vice chairman; A. Leo Lanman, Jr., secretary; Alton P. Draughon, Mary Bailey Izard, James H. Butler, Donald J. Carter, Wade H. Coleman, Leonard E. Foote, J. Leonard Eubanks, Linda S. Billingsley, Marvin Billups, Jr., J. Wimbric Walker, Ben J. Tarbutton, Jr.

Responsible for setting policies, rules and regulations pertaining to the state's natural resources for the Department.

Boating & Licensing Unit

2258 Northlake Parkway
Tucker, Ga. 30084
Tel: (404) 393-7263

Supervisor: Michael Hughes

Responsible for issuing freshwater commercial fishing licenses.

Coastal Resources Div.

1200 Glynn Ave.
Brunswick, Ga. 31523
Tel: (912) 264-7218

Director: Dr. Robert J. Reimold

Recommends regulations for managing Georgia's coastal resources to the Dept. and Board of Natural Resources.

Coastal Protection Program

Tel: (912) 264-7365

Section Chief: Dr. Frederick Marland

Responsible for licensing activities in coastal marshland, dune, beach and offshore sand bar areas.

Coastal Management Program

Tel: (912) 264-7289

Chief: Jennie Phillips

Provides technical and financial assistance to local governments for coastal programs.

Also, provides information and site finding assistance to industries, including seafood processing facilities, construction on coastal properties.

Coastal Fisheries Section

Tel: (912) 264-7218

Supervisor: Robert Mahood

Conducts commercial fisheries research including population assessments, tagging for migratory studies, identification of pollution-free shellfish sites and restoration of commercial fisheries. Species involved include shrimp, oysters, clams, crab and flounder. The Section also conducts a program that encourages shellfish fishermen to diversify into finfish trawling.

Environmental Protection Div.

270 Washington St., S.W.
Atlanta, Ga. 30334
Tel: (404) 656-4713

Director: J. Leonard Ledbetter

Water Protection Branch

Tel: (404) 656-6593

Branch Chief: Gene B. Welsh

Responsible for conducting water management and development programs.

Water Quality Control Section

Tel: (404) 656-4708

Chief: Harold Reheis

Responsible for conducting water quality programs.

Industrial Wastewater Program

Tel: (404) 656-4887

Program Manager: William Jernigan

Responsible for the administration of the National Pollutant Discharge Elimination System (NPDES) in Georgia. Issues permits for wastewater discharges to seafood processing facilities.

Municipal Wastewater Program

Tel: (404) 656-4708

Program Manager: Robert Troxler

Responsible for issuing permits to municipalities for wastewater discharges. Most small seafood processing facilities make arrangements for wastewater discharges into municipal sewer systems.

Water Resource Management Program

Tel: (404) 656-4988

Program Manager: Roy Herwig

Responsible for recommending limitations on wastewater discharges.

Groundwater Program

Tel: (404) 656-4807

Program Manager: John Fernstrom

Responsible for the management of all groundwaters in the state as authorized by the Georgia Groundwater Use Act. Issues permits for all activities in groundwater areas.

Div. of Game & Fish

Tel: (404) 656-3523

Director: Leon Kirkland

Responsible for the management of fresh water and licensing of fresh and salt water commercial fisheries.

Fisheries Management Section

Tel: (404) 656-3524

Chief: Mike Gennings

Responsible for the nine state hatcheries and regulates freshwater commercial fishing.

Maintains the following regional offices responsible for monitoring and assessing freshwater fish populations:

Region 1

P.O. Box 519
Calhoun, Ga. 30701
Tel: (404) 629-1259

Supervisor: Kim Primmer

Region 2

2150 Dawsonville Highway
Gainesville, Ga. 30501
Tel: (404) 532-5301

Supervisor: Russ England

Region 3

Route 2
Social Circle, Ga. 30279
Tel: (404) 656-4817

Supervisor: Don Johnson

Region 4

Route 3, Box 7-A
Fort Valley, Ga. 30130
Tel: (912) 825-6354

Supervisor: Wayne Thomaston

Region 5

2024 Newton Rd.
Albany, Ga. 31708
Tel: (912) 439-4256

Supervisor: Russ Ober

Region 6

P.O. Drawer 1528
Wycoff, Ga. 31501
Tel: (912) 283-6661

Supervisor: Dan Holder

Region 7

Route 1
Box 219-R
Richmond Hill, Ga. 31324
Tel: (912) 944-2222

Law Enforcement Section

Tel: (404) 656-3510

Chief: Drew Whitaker

Responsible for enforcing freshwater and marine commercial fishing regulations. Maintains the following field offices responsible for issuing licenses for marine commercial fishing:

Brunswick

1200 Glynn Ave.
Brunswick, Ga. 31523
Tel: (912) 264-7237

Captain: C. W. Hinton

Richmond

Richmond Hill, Ga. 31324
Tel: (912) 727-2111

Captain: Paul Leverett

STATE LEGISLATURE

State Capitol
Atlanta, Ga. 30334

Senate

Public Information Office

Tel: (404) 656-5080

Senate Natural Resources and Environmental Quality Committee

Members: Hugh Gillis, Sr., chairman; James Ronald Walker, vice chairman; Perry Hudson, Hodge Timmons, William F. English, Kyle Cobb, Glenn E. Bryant, Dan Fincher, Richard W. Littlefield, Jr.

Reviews proposed legislation concerning sport and commercial fisheries.

House of Representatives

Public Information Office

Tel: (404) 656-5079

House Game, Fish and Recreation Committee

Members: Howard H. Rainy, chairman; Ralph Twiggs, vice chairman, G.D. Adams, Wendell T. Anderson, Sr., Robert E. Argo, Jr., Walter E. Cox, Jack Irvin, Jerry D. Jackson, Richard G. Lane, Charles C. Mann, J.E. McKinney, Forest Hayes Jr., Edwin G. Mullinax, Robert G. Peters, Ernest Ralston, Luther S. Colbert, William J. Dover, Eugene G. Housley, Lundsford Moody, James C. Moore, Lillian H. Parkman.

Reviews proposed legislation concerning sport and commercial fisheries.

Georgia Fishermen's Co-op Inc.

Darien, Ga. 31305
Tel: (912) 832-5358

President: Mike Phillips

Secretary/Treasurer: Jack Amason
Valona, Ga. 31332
Tel: (912) 832-4437

Members: 174
Boats: 190
Type: Marketing
Products: Shrimp

Publications on Georgia Fisheries

The following publications deal primarily with Georgia commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Program
University of Georgia
Ecology Building
Athens, GA 30602
Tel: (404) 452-7671

Guide to Coastal Fishing in Georgia (Camden County).

Degradation of Fish Muscle During Mechanical Deboning and Storage with Emphasis on Lipid Oxidation.

Flushing of Shrimp Heads from Coastal Waters.

Characterization of Waste Loading from a Shrimp Packing House and Evaluation of Different Screen Sizes for Removal of Head.

1979 GEORGIA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Bluefish							$ .000
Croaker			19	6	19	6	.315
Dolphinfish			1	1	1	1	1.000
Flounder	25	11	87	38	112	49	.437
Groupers			77	66	77	66	.857
Mackerel, King			16	12	16	12	.750
Mullet	1				1		.000
Scup or Porgy			42	27	42	27	.642
Sea Bass, Black			8	5	8	5	.625
Sea Trout, Gray	1				1		.000
Sea Trout, Spotted	5	4			5	4	.800
Snapper, Red			28	59	28	59	2.107
Snapper, Other			5	6	5	6	1.200
Mackerel, Spanish			2		2		.000
Warsaw							.000
Fish, Other	359	265	135	43	494	308	.623
TOTAL FISH	391	280	420	263	811	543	
Crabs, Blue	11,338	1,984			11,338	1,984	.174
Shrimp	1,810	4,337	7,903	20,818	9,713	25,155	2.589
Oyster Meat	11	11			11	11	1.000
Scallop, Calico			33	45	33	45	1.363
Squid							.000
Shellfish, Other			3		3		.000
TOTAL SHELLFISH	13,159	6,332	7,939	20,863	21,098	27,195	
GRAND TOTAL	1,3550	6,612	8,359	21,126	21.909	27,738	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

FLORIDA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government and private organizations are involved in regulating, managing or serving Florida's commercial fishing industry.

OFFICE OF THE GOVERNOR

Office of Planning and Budgeting

Natural Resources Policy Unit

Tel: (904) 488-5551

Policy Coordinator: Ken Woodburn

Budgets and allots funds for environmental programs within the state.

Coastal Plains Regional Commission

Under the jurisdiction of the Lieutenant Governor

Tel: (904) 487-1155

State Coordinator: Gregory L. Higgins

Cordinates the Commission's activities in Florida. (See South Atlantic Regional Organizations)

Planning Division.

Bureau of Land & Water Management

Tel: (904) 488-4925

Chief: James May

Administers the Florida Land & Water Act of 1972

Developmental Element Regional Impact Section

Leader: Tasha Buford

Reviews local government actions including port developments.

Critical State Concerns Section

Leader: Bill Stimmel

Studies include resource management of the Apalachicola River which relate to the oyster industry; and Southwest Florida's Charlotte Harbor.

Land and Water Adjudicatory

Commission (Governor and Cabinet)
Secretary: John T. Herndon

Establish areas of critical State concern and hear appeals on local development, orders for developments on regional impact, and appeals on permits issued by water management districts.

DEPT. OF AGRICULTURE & CONSUMER SERVICES

Mayo Bldg.
Tallahassee, Fla. 32304

Division of Inspection

Tel: (904) 488-3731

Director: Vincent Giglio

Bureau of Food Grades & Standards

Tel: (904) 488-3951

Chief: Dr. George Rose

Inspection of seafood is shared by the Dept. of Natural Resources (DNR) and the Bureau. DNR is responsible for seafood at the harvesting and secondary (heading and cleaning, etc.) levels. The Bureau is responsible for seafood inspection at the next levels, including retail. The Bureau issues permits and licenses to packers and processors. Also grades seafood.

DEPT. OF COMMERCE

Bureau of Industry Development

107 West Gaines St.
G-34 Collins Bldg.
Tallahassee, Fla. 32304
Tel: (904) 488-9360

Chief: Robert L. Williamson

Assists manufacturing and services enterprises, including the commercial fishing industry, in being established and expanded in the state. Services include providing local statistics and other information, and by aiding in site finding, financial advice and legislative support.

Bureau of Trade Development

Chief: Richard Brock

Develops international markets by serving as a liaison between overseas companies and the fishing industry.

DEPT. OF ENVIRONMENTAL REGULATION

Twin Towers Office Bldg.
2600 Blair Stone Rd.
Tallahassee, Fl. 32301
Tel: (904) 488-4807

Secretary: Jacob D. Varn

Commission on Environmental Regulation

Members: Chairman: Robert L. Parks, Miami; Dr. Mark D. Hollis, vice chairman, Lakeland, Polk County; Susan Wilson, Miami; A. Sterling Hall, Bradenton; Dr. Raymond E. Bellamy, Tallahassee; and Edwin B. Browning Jr., Madison.

Members are appointed by the Governor with the approval of the Senate from each of the five water districts plus one state representative. Responsible for setting regulations, approving priority construction lists of sewage treatment plants and setting guidelines for issuing discharge permits.

Office of General Counsel

Tel: (904) 488-9730

General Counsel: Terry Cole

Handles legal affairs of the Department.

Division of Environmental Permitting

Tel: (904) 488-0130

Director: Stephen Fox

Responsible for issuing permits for discharging, dredging, dock and sea wall construction and repair of bridges and investigating permit violations.

District Offices:

St. John's River District, Orlando

Manager: Alex Senkevich

Northwest Florida, Pensacola

Manager: Robert Kreigel

Southwest Florida, Tampa

Manager: Bill Hennessey

South Florida, Fort Myers

Manager: Phil Edwards

Enforcement

Tel: (904) 488-9730

Administrator: Bill White

Enforces environmental laws and investigates permit violations.

Division of Environmental Programs

Tel: (904) 487-1855

Director: Bill Townsend

Coordinates air and water quality, water resources, hazardous waste, and water management programs.

GAME & FRESH WATER FISH COMMISSION

620 S. Meridian St.
Tallahassee, Fl. 32301
Tel: (904) 488-1960

Executive Director: Colonel Robert M. Brantly
Assistant Director: Gene Wallace
Members: R. Bernard Parrish, Tallahassee; Dr. Donald G. Rhodes, West Eau Gallie: Thomas L. Hires, Sr., Tampa; Dr. C. Tom Rainey, Miami; and Cecil Bailey, Jacksonville.

Members are appointed by the governor with the Senate's approval for five-year terms. Has regulatory power over wild animals and freshwater fish. Members are peace officers and have the authority to enforce regulations set by them. Responsibilities include regulation of freshwater and wildlife species.

Office of Environmental Services

Tel: (904) 488-6661

Director: Brad Hartman
Assistant Director: Douglas B. Bailey

Reviews dredge and fill permits from the Corps of Engineers and others; assesses environmental impact from various projects; conducts research projects, and evaluates outer Continental Shelf proposed activities.

Division of Fisheries

Tel: (904) 488-4066

Director: F. Gerry Banks

Responsibilities include management of freshwater fish and related resources. Research includes biological aspects of the fish, aquaculture and quality control with primary fish suppliers and dealers. Also conducting a commercial fisheries marketing program for freshwater species.

Bureau of Fisheries Management

Chief: Thomas Vaughn

Responsible for all freshwater fish management.

Lake Improvement Section

Leader: William Wagner

Determines methods to improve lake habitat.

Development and Propagation Section

Leader: Jon Buntz

Implementing a five-year plan to install fish attractors. Also responsible for stocking finfish hatcheries.

Commercial Fisheries Section

Leader: Dennis Hammond

Responsible for all freshwater commercial fisheries including tropical (aquarium) fish. Sets guidelines for commercial fishermen on improving marketability of their catches. Studies include aquaculture of the American eel and catfish and marketing underutilized species. Opens and closes waters to commercial fishing and issues permits.

Bureau of Research

Chief: Dennis Holcomb

Responsible for research that is used for the management of all species.

Division of Law Enforcement

Director: Lieutenant Colonel Brantly Goodson

Enforces freshwater fish regulations.

ENVIRONMENTAL ADVISOR

Governor's Office
Capitol Bldg.
Tallahassee, Fl. 32301
Tel: (904) 488-5551

Advisor: Ken Woodburn

Assists the Governor's Office with matters related to the environment.

STATE LEGISLATURE

House of Representatives

214 House Office Bldg.
Tallahassee, Fl. 32304
Tel: (904) 488-1564

Committee on Natural Resources

Considers proposed legislation concerning commercial fishing, coastal zone management and outer continental shelf issues. Attempted in 1978 to establish uniform commercial fishing laws.

Senate

Senate Committee on Natural Resources

Rm. 416
Senate Office Bldg.
Tallahassee, Fla. 32304
Tel: (904) 488-1710

Members: Senators John Vogt, chairman: Warren Henderson, vice chairman; Joe Carlucci, Vince Fechtel, Jr., Mary Grizzle, Bob McKnight, Dick Anderson, Sherrill Skinner, and Alan Trask.

Considers proposed legislation concerning commercial fishing, coastal zone management and outer continental shelf issues.

FLORIDA STATE UNIVERSITY

Marine Laboratory

Rt. 1, Box 219 A
Sopchoppy, Fl. 32358
Tel: (904) 644-3450

DEPT. OF NATURAL RESOURCES

3900 Commonwealth Blvd.
Tallahassee, Fl. 32303
Tel: (904) 488-1555

Executive Director: Dr. Elton J. Gissendanner
Assistant Executive Director: Don E. Duden

Dept. Council on Conservation and the Environment

Members: Dr. Elton J. Gissendanner, chairman and executive director, Tallahassee, Fla.; David Anthony, Dept. of Botany, University of Florida, Gainesville: Trudy Bernhard, board of directors, Izaak Walton League, Jupiter-Tequesta; Marjorie H. Carr, president, Fla. Defenders of the Environment, Gainesville; Chris Jensen, executive director, Fla. Petroleum Council, Tallahassee; Walter L. Johnson, Ph.D., Florida A & M University, Tallahassee; Richard W. Jones, executive director, Florida Power & Light Co., Tallahassee; Robert P. Jones, executive secretary, Southeastern Fisheries Association, Tallahassee; Carroll Lamb, executive vice president, Fla. Forestry Association, Tallahassee; Hon. Dorothy E. Sample, Fla. House of Representatives, St. Petersburg; Shirley Taylor, chairman, Fla. Chapter, Sierra Club, Tallahassee; C. Richard Tillis, chief, Bureau of Environmental Education, Dept. of Education, Tallahassee; J. Donald Turk, director of Public Relations, Fla. Farm Bureau Federation, Gainesville; and Jesse L. Webb, sales manager, Pfleuger-Marine Taxidermy Div., Hallandale.

Members appointed by the governor and his Executive Board for one year terms. The members meet periodically to keep the Department informed on environmental issues including fishing industry's needs.

Salt Water Fisheries Advisory Council

Members: Dr. Elton J. Gissendanner, chairman and executive director, Fla. Dept. of Natural Resources, Tallahassee; Heber Bell, president, Harry H. Bell & Sons Inc., St. Petersburg; Jack Brawner, National Marine Fisheries Service, St. Petersburg; Sam Cooper, president, City Fish, Marathon; William R. Deewes, Oak Hill; Louis Fischer, manager, Fischer's Seafoods, Cape Canaveral; Jerry Sansom, executive director, Organized Fishermen of Florida, Melbourne; Ed Hendrickson, president, Gulf Shore Seafood Inc., Punta Gorda; Robert Jones, executive director, Southeastern Fisheries Association, Tallahassee; Leon S. Kenney, president, Pinellas Seafood Co., St. Petersburg; Clyde Kitchel, president, Indian River Seafood Corp., Sebastian; Robert M. Ming, Key West; Frank Miller, market manager-seafood, Rex Packaging Co., Atlantic Beach; Clyde Richbourg, American Seafood Co., Pensacola; John Salvador, S. Salvador Sons, St. Augustine; George Saunders, Dunedin; Larry Shafer, St. George Packing Co., Ft. Myers Beach; H.C. Singleton, president, Singleton Packing Co., Tampa; Don Southwell, Ormond Beach; Eric Watson, New Smyrna Beach; and Marty T. Westrich, vice president, Morrison's Merchandising Corp., Tampa.

Also, Gene Raffield, Raffield Fisheries, Port St. Joe; Dr. Roger Anderson, Gulf and South Atlantic Fisheries Development Foundation, Inc., Tampa; Captain Henry T. Brown, Islamorada; W. Ferrol Spence, Niceville Fishermen's Co-op, Niceville; Jeanette Cooper, Jay Tee Trawlers, Inc., Key West; Marvin G. Nipper, Jacksonville.

Saltwater Fisheries Study and Advisory Council

Members: Al Armitt, Summerland Key; T. Gene Hayes, Ft. Pierce; Rolland A. Franzen, Boca Raton; Harlan Franklin, Eastpoint; Edwin Felton, Key West; George Foti, Hialeah; Walter F. Spence, Niceville; Pat Harden, Orlando; Sam Henson, Ft. Lauderdale; Representative Tom McPherson, Cooper City; Representative John Lewis, III, Jacksonville; Senator John W. Vogt, Cocoa Beach; Senator Warren S. Henderson, Sarasota.

Nine members were appointed by the Governor and Cabinet, two members of the Senate were appointed by the President of the Senate and two members of the House of Representatives were appointed by the Speaker of the House to serve a term ending June 30, 1982.

The council will study all facets of fisheries conservation and management before recommending to the Governor and Legislature, by February 1, 1982, a comprehensive saltwater fishery conservation and management policy for the territorial saltwaters of the state.

Recreational Saltwater Fisheries Advisory Council

Members: Elton Gissendanner, chairman, executive director, Department of Natural Resources, Tallahassee; John F. Colburn, Jacksonville Beach; B.J. Putnam, Panama City; R.A. Ruoff, Islamorada; John M. Koenig, Key West; John Rybovich, Jr., Palm Beach; Bob Stearns, Miami; Fritz Stoppelbein, Sanibel; Colin Moore, Pensacola; Phil Woods, Jr., Tampa; Jesse L. Webb, Miami; Kenneth B. McGovern, Jr., Miami.

The members are appointed by the Governor and Cabinet for one-year terms. Counsels and advises the executive director in developing policy and procedure recommendations relative to accomplishing proper fisheries management.

Shellfish Sanitation Task Force

Members: Dr. Elton J. Gissendanner, chairman; Edwin A. Joyce, Jr., alternate; Michael Carter, EPA; Roger Olmstead, FDA; Spencer Lief, FHRS; Steve Otwell, Sea Grant; Dr. Rickey Wilson, C.D.C.; Dr. R.J. Livingston, F.S.V.; Robert M. Ingle, Industry; Lou Burney, FDER.

Members represent various State & Federal Agencies with (mutual or overlapping) responsibilities for public safety in regard to shellfish production and processing in Florida. Task force reviews agency plans and actions to coordinate activities for better public health. Industry is also represented in membership.

Members are appointed by the governor for one-year terms. Recommends new legislation and advises on the fishing industry's problems. All members are involved in the fishing industry.

Div. of Administration

Tel: (904) 488-8589

Director: Elton H. Revell
Assistant Director: Carolyn Thompson

Provides centralized administrative services to the Department.

Div. of Law Enforcement

Tel: (904) 488-6559

Director: Colonel John J. Brown
Assistant Director: Lieutenant Colonel John J. Walker

Responsible for enforcing marine fisheries, boat title and registration laws, and control of the licensing of terminal facilities that handle pollutants jointly with the Coast Guard. Also enforces dredge and fill laws.

Boating Safety Section

Responsibilities include boat safety inspections, including commercial fishing boats.

Coastal Protection (Oil Spill)

Tel: (904) 488-1992

Investigates oil spills, and makes arrests if laws are not complied with. Responsible for final cleaning of oil spills after the Coast Guard.

Field Investigative Unit

Tel: (904) 488-2642

Investigates seafood improprieties, black market fisheries, fraudulent representations and smuggling.

Logistics Section

Tel: (904) 488-5957

Purchases new boats and supplies and repairs or modifies equipment.

Marine Patrol

Tel: (904) 488-5757

Enforces salt water fisheries laws and conducts patrols.

Seafood Quality Control

Monitors the sanitation, refrigeration, and transportation of fish aboard boats and at dockside sites.

Div. of Marine Resources

Tel: (904) 488-6058

Director: Edwin A. Joyce Jr.

Responsible for regulating and managing marine resources.

Bureau of Beach and Shores

Tel: (904) 488-3180

Chief: Debbie Athos

Responsibilities include protection and restoration of shores and beaches.

Erosion Control Section

Oversees coastal construction permits and laws. Also conducts stabilization of dunes projects and surveys sites for coastal construction.

Bureau of Marine Science and Technology

Tel: (813) 896-8626

Chief: Dr. Karen Steidinger

Laboratory

Bayboro Harbor,
100 Eighth Ave. S.E.
St. Petersburg, Fla.

Supervisor: George E. Henderson

Responsibilities include conservation and marine resources studies. Research includes fishery biology, the environment, mariculture and pathology.

Research Vessels:

R/V Hernan Cortez, a modified 72' shrimp trawler and the R/V Montezuma, a 32' intermediate range workboat designed and built by the laboratory for inshore fishery and other research.

Field laboratories are currently located at Marathon, West Palm Beach and Jensen Beach. The Marine Research Laboratory maintains one of the most complete marine-oriented libraries in the nation. It is responsible for distributing Florida Marine Research Publications which are written, edited and produced by the Laboratory.

Shellfish Sanitation Section

Administrator: Charles Futch

Provides technical assistance for the cultivation of shellfish and is responsible for enforcing, processing sanitary standards. Also issues leases for oyster mariculture and certifies and inspects shellfish harvest areas.

Oyster Culture Section

Plants oyster cultch. Studies include oyster fattening and mariculture. Issues oyster leases.

Bureau of Marketing and Extension Services

Tel: (904) 488-4841

Acting Chief: Sally Patrenos

Responsible for promoting the Florida Seafood Program. A staff of nine home economists cover four states in Florida, South Carolina, Georgia and Alabama and in addition 22 cities in the mid-West. Develops recipes of underutilized species. Employs an industrial assistant to aid commercial fishermen, packers and processors.

Div. of Resource Management

Director: Casey J. Gluckman

Bureau of Aquatic Plant Research

Tel: (904) 488-5631

Chief: Dr. Alva P. Burkhalter

Jointly issues licenses for the spraying of aquatic weeds, with Dept. of Agriculture and the Game & Fish Commission.

Bureau of Geology

Tel: (904) 488-4191

Chief: Charles W. Hendry Jr.

Regulates oil drilling.

Div. of State Lands

Tel: (904) 488-2725

Director: Richard P. Ludington

Responsible for acquisition, management and regulation of state-owned lands, including submerged lands.

Bureau of Land Acquisition

Tel: (904) 488-2351

Chief: Vincent Martinez

Acquires state-owned lands.

Bureau of Survey and Mapping

Tel: (904) 488-2427

Chief: George Cole

Surveys state owned lands.

Bureau of State Land Management

Tel: (904) 488-2290

Chief: Ted Forsgren

Manages and regulates state-owned lands.

FLORIDA ORGANIZATIONS

Fla. Fisherman's Marketing Association Inc.

P.O. Box 827
Port Salerno, Fl. 33492

Tel: (305) 287-5880

President: Michael Weiner
Vice-President: John Silva
Treasurer: Thomas H. Groover
Members: 140

Fla. Shrimp Association

124 W. Jefferson St.
Tallahassee, Fl. 32301

Tel: (904) 224-0612

Executive Secretary: Robert P. Jones
Chairman of the Board: V. J. O'Neal
President: Joe Versaggi, Jr.
Membership: Shrimpers.

Keys Lobster Inc.

P.O. Box 396
Key Largo, Fl. 33037

Tel: (305) 451-3109

President: Paul Thrift
Vice-President: James Dunn
Secretary/Treasurer: Willard Sands
Manager: Eileen Sentz
Members: 8 boats
Type: Marketing, wholesale and retail.

Organized Fishermen of Florida

P.O. Box 740
Melbourne, Fl. 32901

Tel: (305) 725-5212

Executive Director: Jerry Sansom
President: Hilman Brannon
1st Vice President; John King
Vice-Presidents at large: Al Armitt, Summerland Key; Billy Sandefur, Ft. Lauderdale; Bob Still, Islamorada
Members: 1800
Publication: OFF, monthly
Purpose: To represent commercial fishermen concerning state and federal legislation.

Tampa Shrimp Producers Association

P.O. Box 5294, Hooker's Point
Tampa, Fl. 33675

Tel: (813) 248-2948

Manager: E.L. Peterson
Members: 7; Boats: 7
Type: Marketing, shrimp.
Species: Kingfish, bluefish, mackerel, and all other fish.

1979 FLORIDA LANDINGS (East Coast)

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	1,150	218	198	41			1,348	259	$ .192
Bonito	8	1	11	1			19	2	.105
Croaker	42	12					42	12	.285
Dolphinfish	5	3	30	19			35	22	.628
Flounder	290	131					290	131	.451
Groupers	100	88	530	466	300	264	930	818	.879
Mackerel, King	700	560	2,100	1,680			2,800	2,240	.800
Menhaden	4,480	202					4,480	202	.045
Mullet	2,300	437					2,300	437	.190
Scup or Porgy	175	105	25	15			200	120	.600
Sea Bass, Black	10	6	52	33			62	39	.629
Sea Trout, Gray	160	86					160	86	.537
Sea Trout, Spotted	370	255					370	255	.689
Sharks, Unclassified	5	1	30	7			35	8	.228
Snapper, Red	10	20	230	470			240	490	2.041
Snapper, Other	75	97	300	390	75	98	450	585	1.300
Mackerel, Spanish	2,829	594	1,880	395			4,709	980	.210
Swordfish	40	83	1,351	2,810			1,391	2,893	2.079
Warsaw	3	2	8	5			11	7	.636
Fish, Other	19,576	8,635	689	214			20,265	8,849	.436
TOTAL FISH	32,328	11,536	7,434	6,546	375	362	40,137	18,444	
Crabs, Blue	3,500	742					3,500	742	.212
Crab, Other	7	8					7	8	1.142
Lobster, Spiny	25	55	175	383	650	1,424	850	1,862	2.190
Shrimp	4,326	6,154	5,300	4,779			9,626	10,933	1.135
Clam, Hard	50	114					50	114	2.280
Oyster Meat	75	95					75	95	1.266
Scallop, Calico			315	888			315	888	2.819
Squid, Long Fin	1		6	1			7	1	.142
Shellfish, Other	25	83					25	83	3.320
TOTAL SHELLFISH	8,009	7,251	5,796	6,051	650	1,424	14,455	14,726	
GRAND TOTAL	40,337	18,787	13,230	12,597	1,025	1,786	54,592	33,170	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Publications on Florida Fisheries

The following publications deal primarily with Florida commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

List of Publications.
Includes articles that have appeared in scientific journals or laboratory publications. Bureau of Marine Science and Technology, Marine Research laboratory, 100 8th Ave. SE, St. Petersburg, FL 33701. Tel: (813) 896-8626.

Available from:
Florida Sea Grant College
University of Florida
G022 McCarty Hall
Gainesville, FL 32611
Tel: (904) 392-1771

Selection and Hybridization in Quahog Clams ("Mercenaria Spp."). Winston Menzel.

Analysis of Florida Atlantic King Mackerel Monthly Dockside Prices.

An Economic Analysis of Spiny Lobster Production by Individual Firms at Optimum Stock Levels.

Primary Economic Impact of the Florida Commercial Fishing Sector.

Economic Impact of the Processing and Marketing of Commercial Florida Marine Landings.

Commercial Fishing Activity and Facility Needs in Florida: Brevard, Broward, Indian River, Martin, Palm Beach, St. Lucie and Volusia Counties.

Commercial Fishing Activity and Facility Needs in Floriad: Charlotte, Collier, and Lee Counties.

Commercial Fishing Activity and Facility Needs in Florida: Dade and Monroe Counties.

Commercial Fishing Activity and Facility Needs in Florida: Hillsborough, Manatee, Pasco, Pinellas, and Sarasota Counties.

Summary of Problems Faced by Marina and Boatyard Operators. Joseph Halusky.

Role of Marinas and Boat Yards in the Tourism Industry of Florida and Implications of the Florida Coastal Zone Management Plan to Marine and Boatyard Operations. Jerry G. Melvin.

Product Liability in Marina and Boatyard Operations — Legislation, Regulation, and Guidelines. Jack Lang.

Insurance Needs for Florida Marina and Boatyard Operators. Cindy Rush; William O'Brien.

Changes in Yacht Brokers License in Florida.

Current Trends in Marina Design and Improvement. Dave Kennedy.

Marina Operators Input into Marine Technical Training. Larry Booth.

Hurricanes, Severe Storms and Marina Preparedness. Neil L. Frank.

Available from:
Sea Grant Information Services
University of Miami
Coral Gables, FL 33124
Tel: (305) 284-3334

The Fishery Conservation and Management Act of 1976: The Regulatory Framework for Gulf of Mexico Fishery Management.

Bio-socio-economic Profile of the Croaker Fisheries (Industrial).

Bio-socio-economic Profile of the Croaker Fisheries (Food).

1979 FLORIDA LANDINGS (West Coast)

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	840	112	60	8			900	120	$ .133
Bonito	75	6	200	16			275	22	.080
Croaker	400	91	80	18			480	109	.227
Dolphinfish	10	5	60	39			70	34	.485
Flounder	330	167	65	33			395	200	.506
Groupers	250	199	5,508	4,351	152	148	5,910	4,698	.794
Jack Mackerel	20	4	130	26			150	30	.200
Mackerel, King	150	87	1,420	824			1,570	911	.580
Menhaden	3,277	144					3,277	144	.043
Mullet	19,355	3,581	125	42			19,480	3,623	.185
Scup or Porgy	78	32	100	40			178	72	.404
Sea Bass, Black	14	5	24	9			38	14	.368
Sea Trout, Spotted	1,750	1,115	10	6			1,760	1,121	.636
Sea Trout, White	370	102	10	3			380	105	.276
Sharks, Unclassified	10	1	75	11			85	12	.141
Snapper, Red	40	64	2,199	3,518	111	178	2,350	3,760	1.600
Snapper, Other	300	273	1,595	1,451	5	5	1,900	1,729	.910
Mackerel, Spanish	425	108	1,300	330			1,725	438	.253
Swordfish	18	33	300	546			318	579	1.820
Warsaw			72	36			72	36	.500
Fish Other	10,576	2,705	1,294	372			11,870	3,077	.259
TOTAL FISH	38,288	8,834	14,627	11,669	268	331	53,183	20,834	
Crabs, Blue	11,465	2,259					11,465	2,259	.197
Crab, Other	1,400	1,758	2,400	3,014			3,800	4,772	1.255
Lobster, Spiny	1,000	1,930	4,060	7,836	40	77	5,100	9,843	1.930
Shrimp	5,414	9,310	20,450	34,704	2,496	3,120	28,360	47,134	1.661
Oyster Meat	6,048	5,080					6,048	5,080	.839
Scallop, Calico			472	832			472	832	1.762
Squid, Long Fin			29	6			29	6	.206
Shellfish, Other	7	72					7	72	.285
TOTAL SHELLFISH	25,334	20,409	27,411	46,392	2,536	3,197	55,281	69,998	
GRAND TOTAL	63,622	29,243	42,038	58,061	2,804	3,528	108,464	90,832	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

GULF OF MEXICO

Federal Regional Offices

Note: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each agency can be found under "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineers Div., Lower Mississippi Valley
P.O. Box 80
Vicksburg, Ms. 39180
Tel: (601) 634-5000

Div. Engineer: Major General William E. Read
Deputy Div. Engineer: Colonel John L. Cannon
Chief, Regulatory Branch: Max Reed
Chief, Public Affairs: Herbert A. Kassner

Approves applications for construction in coastal zones and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations, and investigates obstructions and complaints.

District Offices

668 Federal Office Bldg.
Memphis, Tn. 38103
Tel: (901) 521-3818

District Engineer: Colonel William H. Reno

P.O. Box 60267
New Orleans, La. 70160
Tel: (504) 838-1121

District Engineer: Thomas A. Sands

210 North 12th St.
St. Louis, Mo. 63101
Tel (314) 263-5656

District Engineer: Colonel Leon E. McKinney

P.O. Box 60
Vicksburg, Ms. 39180
Tel: (601) 634-5000

District Engineer: Colonel Samuel P. Collins, Jr.

DEPT. OF COMMERCE

International Trade Administration

Assists fish marketing domestically and abroad. Also provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Schedule B form, which must be filed for any exports exceeding $500. Also cooperates closely with the Small Business Administration in aiding boat construction and processing facility loans.

The following ITA regional offices serve the Gulf Coast region:

Alabama

Suite 301
908 S. 20th St.
Birmingham, Al. 35205
Tel: (205) 254-1331

Director: Gayle C. Selton, Jr.

Mississippi

200 E. Pascagoula St.
Suite 550
Jackson, Ms. 39201
Tel: (601) 960-4388

Director: Mark Spinney

Louisiana

432 International Trade Mart
No. 2 Canal St.
New Orleans, La. 70130
Tel: (504) 589-6546

Director: Ray Eveland

Texas

Room 7A5
1100 Commerce St.
Dallas, Tex. 75242
Tel: (214) 749-1515

Director: C. Carmon Stiles

2625 Federal Bldg.
Courthouse, 515 Rusk St.
Houston, Tex. 77002
Tel: (713) 226-4231

Director: Felicito C. Guerrero

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations in the Southeast that serve the Gulf Coast and the South Atlantic regions. One is the Southeast Region organization, centered in St. Petersburg, Fla. The other is the Southeast Fisheries Center, headquartered in Miami, Fla. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

For information on NMFS organization and administration in the Gulf Coast Region, see "South Atlantic Federal Regional Offices, Dept. of Commerce."

Southeast Fisheries Center

75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Center Director: Dr. William W. Fox, Jr.
Deputy Director: Dr. Richard J. Berry
Chief, Office of Program Planning, Evaluation and Administrative Support: Muriel Cole
Chief, Office of Technical and Information Management Services: H. Erich Groess
Asst. Director for Research: Dr. Herman E. Kumpf (Acting)
Asst. Director of Fishery Management: Dr. Albert C. Jones

The Center conducts research to provide research information for national and regional programs for NMFS and regional fishery management councils. Develops the scientific base required for: status of stocks and status of fisheries reports; environmental assessment and environmental impact statements for management plans; and international negotiations. Also conducts research for habitat conservation, aquaculture, fishery engineering, marine mammals, endangered species, fishery development, fishery oceanography, food science and fishery economics.

The following are research projects and programs conducted by the Southeast Fisheries Center on Gulf shrimp and finfish resources and for resource management:

1. Fisheries Analysis of the Gulf and Caribbean. Data for shrimp catch and effort and size are collected on the U.S. fishery off the Mexican coast. The data is analyzed to assess the contribution of these stocks to U.S. fishery interests and to monitor changes in stock size and productivity. Data used to formulate shrimp management plans.

2. Determination of the volume of groundfish and shellfish discarded by commercial shrimp fleets operating in the U.S. Gulf of Mexico.

3. Determination of seasonal finfish and shellfish size and weight discarded by shrimp fishermen.

4. Determination of the volume of undersized shrimp discarded by the shrimp fleet.

5. Development of selective shrimp trawls to reduce the sizeable bycatch.

6. Development of shrimp trawls that will not catch sea turtles.

7. Development of an off-bottom shrimp trawl that can fish in obstructed waters.

8. Development of an electric shrimp trawl.

9. Assessment of deepwater shrimp resources.

10. Preparatory study for development of bio-socio-economic models of the Gulf Coast shrimp fishery.

11. A graduate program in environmental studies and shrimp biology and mariculture.

Office of Technical and Information Management Services (TIMS)

75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Combines data from many sources into an integrated information management system to provide decision makers and scientists with the necessary information to manage the Southeast fishery resources. To accomplish this, TIMS manages a regional integrated information management system and provides automated data processing analytical capabilities to system users; manages an integrated fishery statistics and data acquisition program to provide a full range of biological, fishery, economic, and sociological information; and provides standardization for development of experimental designs, sampling methods, data acquisition and analyses and surveys.

Beaufort Laboratory

Pivers Island
P.O. Box 570
Beaufort, N.C. 28516
Tel: (919) 728-4595

Director: Dr. Theodore R. Rice

Gulf Coast Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Regional Marine Advisory Services

The following are the Gulf Coast Sea Grant advisory programs and their directors:

R. Warren McCord, State Leader - CRD
Sea Grant Advisory Service
101 Duncan Hall, Auburn University
Auburn, Al. 36849
Tel: (205) 826-5323

David Veal, Coordinator
Marine Advisory Program
Miss./Ala. Sea Grant Consortium
4646 West Beach Blvd.
Biloxi, Miss. 39531
Tel: (601) 388-4710

Willis H. Clark, Program Associate
Marine Advisory Program
Texas A & M University
College Station, Tx. 77843
Tel: (713) 845-3854

Ronald Becker, Coordinator
Marine Advisory Program
Sea Grant Program Office
Louisiana State University
Baton Rouge, La. 70803
Tel: (504) 388-1558

Sea Grant Colleges and Institutions

NOTE: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government.

Miss./Ala. Sea Grant Consortium

P.O. Drawer AG
Ocean Springs, Miss. 39564
Tel: (601) 875-9341

Director: Dr. James I. Jones
Associate Director for Programs: Stanley Hecker
Assistant Director for Administration: Diane Jones
Leader, Mississippi Advisory Services Program: David Veal
Leader, Alabama Advisory Services Program: Warren McCord

Administrative Council

Auburn University

Dr. Gene A. Bramlett
Vice President for Extension and Public Service
Auburn University
208 Sanford Hall
Auburn, Al. 36830

Gulf Coast Research Laboratory

Dr. Harold D. Howse
Vice Chairman, Administrative Council, Bi-State Sea Grant Consortium. Director:
Gulf Coast Research Laboratory
Ocean Springs, Ms. 39564

Jackson State University

Dr. Ivory C. Manning
Assistant Dean
The Graduate School
Jackson State University
Jackson, Ms. 39210

Mississippi State University

Dr. Ralph E. Powe
Associate Vice President for Research
Mississippi State University
Drawer G
Mississippi State, Ms. 39762

Tuskegee Institute

Dr. Julian E. Thomas
Head, Department of Biology
Director, Applied and Natural Science Research
Tuskegee Institute
Tuskegee, Al. 36088

University of Alabama

Dr. E. Roger Sayers, Chairman, Administrative Council, Bi-state Sea Grant Consortium
Associate Academic Vice President
University of Alabama
Box 1933
University, Al. 35486

University of Alabama in Birmingham

Dr. Robert P. Glaze
Vice President for Research and Graduate Studies
University of Alabama in Birmingham
206-D Mortimer Jordan Hall
Birmingham, Al. 35294

University of Mississippi

Dr. Donald Walsh
Associate Director of University Research
Graduate School
University of Mississippi
University, Ms. 38677

University of Southern Mississippi

Dr. Robert T. van Aller
Dean of the Graduate School
University of Southern Mississippi
Southern Station, Box 24
Hattiesburg, Ms. 39401

University of South Alabama

Dr. Robert Shipp
Associate Professor of Biology
Department of Biology
University of South Alabama
Mobile, Al. 36688

Funding 1980:
Federal: $865,000
Matching: 514,409
Total $1,379,409

La. State University

Sea Grant College Program
Wetlands Resources Bldg.
Baton Rouge, La. 70803
Tel: (504) 388-1558

Director: Dr. Jack R. Van Lopik
Associate Director: Dr. Theodore B. Ford
Associate Director: Ronald E. Becker

Funding 1980-81:
Federal: $1,278,201
Matching: 677,401
Total $1,955,602

Recent Major Programs:
Aquaculture:

Aquaculture production of crawfish, bullfrogs, and freshwater prawns.
Seafood Processing

Utilization of shrimp and crawfish processing wastes.

Socio-Economic/legal

Seafood production economics in Louisiana.

Legal aspects of developing a fisheries product export industry

Habitat Protection

Ecologic and productivity investigations of coastal wetlands.

Monitoring sub-lethal stress in coastal plant communities.

Fisheries Management

Management Strategies for white and brown shrimp fisheries.

Yield predictions for Northern Gulf of Mexico fisheries.

Texas A & M University

Sea Grant Program Office
College Station, Tx. 77843
Tel: (713) 845-3854

Director: Feenan D. Jennings
Deputy Director: Lauriston King
Program Manager for Mariculture and Fisheries: Addison Lawrence

Funding 1980-81:
Federal: $1,732,500
Match: 1,307,376
Total: $3,039,876

Recent Major Programs:
Mariculture

Shrimp production systems.

Economics of commercial shrimp mariculture.

Penaid shrimp maturation and reproduction

Shrimp diseases.

Fisheries and Product Development

Assessment system for Gulf fishes.

Economics of production and marketing in the commercial fishing industry.

Wholesomeness and safety of fish and shellfish.

Saltwater boat fishermen; a statewide survey of activity patterns, characteristics and motivation.

Imprinting in marine turtles.

Life history studies on redfish and red snapper.

Prevention of fouling by electrochemical pulsing techniques.

Coastal and Ocean Engineering

Development of improved commercial diving tables.

Environmental Quality and Protection

Prevention and control of viral pollution of marine resources.

Polycyclic aromatic hydrocarbon pollution in Corpus Christi Bay system.

ENVIRONMENTAL PROTECTION AGENCY

Region IV

(Ky., Tenn., N.C., S.C., Ga. Ala., Miss., Fla.)

345 Court Land St., N.W.
Atlanta, Ga. 30365
Tel: (404) 881-4727

Regional Administrator: Rebecca W. Hanmer
Public Affairs Officer: Robert L. Humphries

Region VI

(N.Mex., Tex., Okla., Ark., La.)

First National Bank Bldg.
1201 Elm St.
Dallas, Texas 75270
Tel: (214) 767-2600

Regional Administrator: Adlene Harrison
Office of Public Awareness: Karen Cook

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

PRODUCTION CREDIT ASSOCIATIONS

Production Credit Associations (PCAs) extend credit to over half a million farmers, ranchers, and fishermen. There are 425 PCAs throughout the United States, all of them owned by their borrowers. Production Credit Associations make variable rate, simple interest loans to eligible full-time and part-time fishermen. Commercial fishermen may receive short term credit or loans with maturities up to 15 years.

The following Land Banks offer loans to the fishing industry in the Gulf Coast:

Federal Intermediate Credit Bank of New Orleans
(Miss., Ala., La.)
P.O. Box 50062
New Orleans, La. 70150
Tel: (504) 527-5735

Federal Intermediate Credit Bank of Houston
(Texas)
P.O. Box 2626
Houston, Tx. 77001
Tel: (713) 652-8500

GENERAL SERVICES ADMINISTRATION

Business Service Center

Region IV

(Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn.)

75 Spring St., S.W.
Atlanta, Ga. 30303
Tel: (404) 221-5103

Regional Director: W. Quincy Culpepper

Region VII

(Ark., La., N.Mex., Okla., & part of Texas)

819 Taylor St.
Fort Worth, Tx. 76102
Tel: (817) 334-3284

Assistant Regional Administrator for External Affairs: Lester L. McIntyre

Region VII Houston Office

FOB Courthouse
515 Rusk St.
Houston, Tex. 77002
Tel: (713) 226-5787

Manager: Tony Williams

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase.

Surplus Sales Branch

(see above, Business Service Center, for addresses.)

Region IV

Tel: (404) 221-5103

Chief of Sales: Alvin Brogdon

Region VII

Tel: (817) 334-2351

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above offices. Surplus equipment sold includes electronics equipment and occasionally boats.

FEDERAL COMMUNICATIONS COMMISSION

FCC Field Offices

New Orleans

(La., Miss.)

1009 F. Edward Herbert Federal Bldg.
600 South St.
New Orleans, La. 70130
Tel: (504) 589-2095

Atlanta

(Tenn., Ala., and Ga.)

Suite 440
1365 Peachtree Street, N.E.
Atlanta, Ga. 30309
TEl: (404) 881-3084

Dallas

(Northern Texas, Oklahoma)

Earle Cabell Federal Bldg.
Room 13E7
1100 Commerce St.
Dallas, Tx. 75242
Tel: (214) 767-0761

Houston

(Southern Texas)

5636 New Federal Bldg.
515 Rusk Ave.
Houston, Tex. 77002
Tel: (713) 226-5624

Licenses marine radiotelephones and operators. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting the above offices.

DEPT. OF HEALTH AND HUMAN SERVICES

Food & Drug Administration

Region IV

(Ky., Tenn., N.C., S.C., Ga., Fla., Miss., Ala.)

1182 West Peachtree Street N.W.
Atlanta, Ga. 30309
Tel: (404) 881-3576

Senior Regional Shellfish Consultant: Roger O. Olmsted

Region VI

(Ark., La., Okla., Tex., N. Mex.)

3032 Bryan St.
Dallas, Tx. 75204
Tel: (214) 767-5428

Seafood Consultant: Victor Casper

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption. The regional offices are responsible for investigations of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program. No licensing or reporting of interstate shipments to the FDA is required.

The following state offices are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in the states participating in the program:

Alabama

Ala. State Dept. of Public Health, Division of Inspection
Environmental Health Administration
State office Bldg.
Montgomery, Al. 36104
Tel: (205) 832-3175

Assistant Director: J.A. Brewer

Louisiana

La. Health & Social & Rehabilitation Service Administration
Div. of Food & Drugs
Seafood Sanitation
P.O. Box 60630
New Orleans, La. 70160
Tel: (504) 568-5400

Chief: Charles Conrad

Mississippi

Miss. State Board of Health
Shellfish Sanitation
Box 328
Gulfport, Miss. 39501
Tel: (601) 863-1036

Sanitation Director: Marvin Dyess, Jr.

Texas

Texas Dept. of Health Resources
Div. of Shellfish Sanitation Control
1100 W. 49th St.
Austin, Tex. 78756
Tel: (512) 458-7510

Director: Neil B. Travis

Public Health Service

Region IV

(Tenn., Ala., Ga., Fla., S.C., N.C., Ky., Miss.)

101 Marietta Tower
Atlanta, Ga. 30323
Tel: (404) 221-2316

Regional Health Administrator: George A. Reich, M.D., M.P.H.

Region VI

(La., Texas)

1200 Main Tower Bldg.
Dallas, Tx. 75202
Tel: (214) 729-3879
Administrative Office only, no medical facilities

Regional Health Administrator: Sam Bell

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See HEW in the U.S. Government section for medical coverage details.

The following are PHS facilities in the Gulf Coast Region:

Texas

2050 Space Park Drive
Nassau Bay (Houston), Tx. 77058
Tel: (713) 333-5503

701 San Jacinto St.
Houston, Texas 77002
Tel: (713) 226-4871

Federal Office Bldg.
Rm. 209
5th St. & Austin Ave.
Port Arthur, Texas 77640
Tel: (713) 982-2732

Louisiana

210 State St.
New Orleans, La. 70118
Tel: (504) 889-3441

Alabama

125 Federal Bldg.
Mobile, Al. 36602
Tel: (205) 690-2261

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Southeast Region Region IV

(N.C., S.C., Ga., Fla., Ala., Miss., La., Ark., Ky., Tenn.)

See South Atlantic Federal Regional Offices, Dept. of the Interior, U.S. Fish & Wildlife Service.

Southwest Region Region II

U.S. Post Office & Courthouse
500 Gold Ave., S.W.
P.O. Box 1306
Albuquerque, N.M. 87103
Tel: (505) 766-3941

Acting Regional Director: Jerry L. Stegman
Assistant Regional Director for Federal Assistance and Fisheries: Robert F. Stephens

Assists in the operations of federal bass, catfish and trout hatcheries, primarily for recreational fisheries. Participates in the Dingell-Johnson Federal Aid Program, designed to share costs with states up to 75% for fisheries research.

Area Offices

300 E. 8th St., Rm. G-121
Austin, Tex. 78701
Tel: (512) 397-5434

Area Manager: Ellis Klett (Tex., Okla.)

2953 W. Indian School Rd.
Phoenix, Az. 85017
Tel: (602) 261-6833

Area Manager: Albert W. Jackson (Ariz., N. Mex.)

U.S. Geological Survey

Water Resources Div.
Mail Stop 409
12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel: (703) 860-6985

U.S. Geological Survey Director: H. William Menard
Water Resources Div., Chief Hydraulist: Philip Cohen

Monitors freshwater quality and conducts investigations of chemical pollutants in freshwater stream and lake systems.

The following are U.S. Geological Survey District Offices serving the Gulf Coast region:

Alabama

Rm. 202, Oil & Gas Board Bldg.
University of Alabama
Tuscaloosa, Ala.
Tel: (205) 752-8104

District Chief: C.A. (Jerry) Pascale

Mississippi

100 West Capitol Street, Suite 710
Jackson, Ms. 39201
Tel: (601) 960-4600

District Chief: Gerald G. Parker, Jr.

Louisiana

P.O. Box 66492
Baton Rouge, La. 70896
Tel: (504) 389-0281

District Chief: Albert Cameron

Texas

649 Federal Bldg.
300 E. 8th St.
Austin, Texas 78701
Tel: (512) 397-5766

District Chief: Dale Yost

DEPT. OF LABOR

Region IV

(Ky., Tenn., N.C., S.C., Ga., Fla., Ala., Miss., Fla.)

1371 Peachtree St., N.E.
Rm. 624
Atlanta, Ga. 30367

Regional Representative: Kenneth English

Office of Public Information

Tel: (404) 881-4495

Director: Francis Ridgway

Region VI

(Okla., Ark., La., Tex., N.Mex.)

Room 707, 555 Griffin Square Building
Griffin and Young Streets
Dallas, Tx. 75202

Tel: (214) 767-6831

Regional Information Director: Les Gaddie

Several Dept. of Labor agencies in the Regions directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The heads of the various agencies report directly to Washington, D.C. The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employment Standards Administration

See Region Headquarters above for addresses

Region IV

Tel: (404) 881-2818

Regional Administrator: James Patching

Region VI

1607 Main Street, Suite 200
Dallas, Tx. 75201
Tel: (214) 767-6294

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

Wage & Hour Division

See Region Headquarters for addresses.

Region IV

Tel: (404) 881-4801

Assistant Regional Administrator: Alfred Mitchell

See South Atlantic Federal Regional Offices, Dept. of Labor, Region IV for a listing of Wage & Hour area offices.

Region VI

Tel: (214) 767-6294

Assistant Regional Administrator: Alfred A. Ramsey

The following are Wage & Hour area offices for Region VI:

Louisiana

New Orleans Area Office
Room 703
F. Edward Hebert Bldg.
600 South St.
New Orleans, La. 70130
Tel: (504) 589-6171

New Mexico

Albuquerque Area Office
505 Marquette Ave., N.W.
Suite 1130
Albuquerque, N.M. 87103
Tel: (505) 766-2477

Oklahoma

Tulsa Area Office
Room 306
Center Mall Professional Building
717 South Houston
Tulsa, Ok. 74127
Tel: (918) 581-7695

Arkansas

Little Rock Area Office
Room 3519, Federal Bldg.
700 W. Capitol Ave.
Little Rock, Ar. 72201
Tel: (501) 378-5292

Texas

Corpus Christi Area Office
Room 714, The Six Hundred Bldg.
600 Leopard St.
Corpus Christi, Tx. 78473
Tel: (512) 888-3156

Dallas Area Office
1607 Main St., Suite 200
Dallas, Tx. 75201
Tel: (214) 767-6294

Fort Worth Area Office
Room 7A12
819 Taylor St.
Fort Worth, Tx. 76102
Tel: (817) 334-2678

Houston Area Office
2320 LaBranch St.
Room 2101
Houston, Tx. 77004
Tel: (713) 226-4308

San Antonio Area Office
727 E. Durango, Room A-621
San Antonio, Tx. 78206
Tel: (512) 229-6125

Occupational Safety and Health Administration

See Region Headquarters for addresses

Region IV

Tel: (404) 881-3573

See South Atlantic Federal Regional Offices, Dept. of Labor, Region IV for a listing of OSHA area offices.

Region VI

Tel: (214) 767-5347

Area Offices

* These offices also engage in Maritime inspections.

New Mexico

Albuquerque Area Office
Western Bank Bldg.
Room 1407
505 Marquette Ave., N.W.
Albuquerque, N.M. 87102
Tel: (505) 766-3441

Texas

Austin Area Office
Suite 310
American Bank Tower
221 W. 6th St.
Austin, Tx. 78701
Tel: (512) 397-5783

Beaumont District Office
Suite 300, 2900 North St.
Beaumont, Tx. 77702
Tel: (713) 838-0271

Clear Lake City Area Office
Suite 211, 17629 El Camino Real
Houston, Tx. 77058
Tel: (713) 226-4358

Corpus Christi District Office
Suite 130, 130 Petroleum Tower
811 N. Carancahua St.
Corpus Christi, Tx. 78474
Tel: (512) 888-3257

Dallas Area Office
Central Place, Suite 230
1425 W. Pioneer Dr.
Irving, Tx. 75061
Tel: (214) 767-5347

El Paso District Office
Room 3, 1515 Airway Blvd.
El Paso, Tx. 79925
Tel: (915) 543-7828

Fort Worth Area Office
Fort Worth Federal Center, Room 145
4900 Hemphill Bldg. 24
P.O. Box 6477
Fort Worth, Tx. 76115
Tel: (817) 334-5274

*Harlingen Area Office
1325 South 77 Sunshine Strip
Riverside Professional Bldg.
Suite 9
Harlingen, Tx. 78550
Tel: (512) 425-6811

*Houston Area Office
2320 LaBranch St.
Room 2118
Houston, Tx. 77004
Tel: (713) 226-5431

San Antonio Field Station
Room 215, 1015 Jackson Keller Rd.
San Antonio, Tx. 78213
Tel: (512) 229-5410

Lubbock Area Office
1205 Texas Ave.
Room 421
Lubbock, Tx. 79401
Tel: (806) 762-7681

Tyler Area Office
Federal Bldg.
U.S. Post Office & Courthouse
Rooms 206-208
Tyler, Tx. 75701
Tel: (214) 595-1404

Louisiana

*Baton Rouge Area Office
2156 Wooddale Blvd.
Hoover Annex, Suite 200
Baton Rouge, La. 70806
Tel: (504) 389-0474

*New Orleans Area Office
Room 337, 600 South St.
New Orleans, La. 70130
Tel: (504) 589-2451

Oklahoma

Oklahoma City Area Office
50 Penn Place
Suite 408
Oklahoma City, Ok. 73118
Tel: (405) 231-5351

*Tulsa Area Office
Center Mall Professional Bldg.
717 S. Houston Ave.
Suite 304
Tulsa, Ok. 74127
Tel: (918) 581-7676

Area Director: Vacant

Arkansas

*Little Rock Area Office
Westmark Bldg.
Suite 212
4120 West Markham
Little Rock, Ar. 72205
Tel: (501) 378-6291

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

Bureau of Apprenticeship and Training

See Region Headquarters for addresses.

Region IV

Tel: (404) 881-4405

Director: Charles F. Steagald

Region VI

Tel: (214) 767-6831

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

Region IV

(Ky., Ala., N.C., S.C., Miss., Tenn., Ga., Fla.)

1375 Peachtree St., N.E., 5th Floor
Atlanta, Ga. 30309
Tel: (404) 881-4943

For a listing of Region IV district offices, see South Atlantic Federal Regional Offices, Small Business Administration, Region IV, p. 110.

Region VI

(Ark., N. Mex., Tex., La., Okla.)

1720 Regal Row, Room 230
Dallas, Tx. 75235
Tel: (214) 767-7643

Offers the following services to the fishing industry in the Gulf area:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Average annual receipts for its preceding three fiscal years to not exceed $1 million volume if they operate fish farms, fish hatcheries or oyster plants.

5. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel (Size Standards Division is developing a standard for this industry. SBA offices can obtain information if operator seeks assistance.)

Region VI SBA District Offices

Albuquerque

5000 Marble Ave., N.E., Room 320
Albuquerque, N.M. 87110
Tel: (505) 766-3430

Dallas

1100 Commerce St., Room 3C36
Dallas, Tx. 75242
Tel: (214) 767-0605

Houston

500 Dallas St.
Houston, Tx. 77002
Tel: (713) 226-4341

Little Rock

320 West Capitol Ave.
Savors Fed. Bldg.
Little Rock, Ar. 72201
Tel: (501) 378-5871

Lower Rio Grande Valley

222 E. Van Buren St., P.O. Box 2567
Lower Rio Grande Valley, Harlingen, Tx. 78550
Tel: (512) 423-4534

Lubbock

1205 Texas Ave.
Room 712
Lubbock, Tx. 79401
Tel: (806) 762-7466

New Orleans

1001 Howard Ave., 17th Floor
New Orleans, La. 70113
Tel: (504) 589-6685

Oklahoma City

200 N. W. 5th St.
Suite 670
Oklahoma City, Ok. 73102
Tel: (405) 231-4301

San Antonio

727 E. Durango St., Room A-513
San Antonio, Tx. 78206
Tel: (512) 229-6250

Branch Offices

Corpus Christi
3105 Leopard St.
Box 9253
Corpus Christi, Tx. 78408
Tel: (512) 888-3301

El Paso
4100 Rio Bravo
Suite 300
El Paso, Tx. 79902
Tel: (915) 543-7586

Shreveport
500 Fannin St.
Room 5B06
Shreveport, La. 71101
Tel: (318) 226-5196

Marshall
100 South Washington Street, Room G-12
Marshall, Tx. 75670
Tel: (214) 935-5257

Tulsa
333 West Fourth Street, Room 3104
Tulsa, Ok. 74103
Tel: (918) 581-7495

Austin
300 East 8th Street
Austin, Tx. 78701
Tel: (512) 397-5288

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

See New England Federal Regional Offices, Dept. of Transportation.

Eighth Coast Guard District

Eight Coast Guard District Headquarters
Hale Boggs Federal Building
New Orleans, La. 70130
Tel: (504) 589-6298

Commander: Rear Adm. Paul A. Yost

Includes New Mexico, Texas, Louisiana, Alabama, Georgia, Mississippi, and part of Florida. For further Florida Coast Guard Information see South Atlantic Federal Regional Offices, Dept. of Transportation.

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (504) 589-6198
CCGDEIGHT (dpa)

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Division

Tel: (504) 589-6270
CCGDEIGHT (mms)

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged and destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Merchant Vessel Documentation Officer

Canal-LaSalle Bldg.
New Orleans, La. 70112
Tel: (504) 589-2939

Fisheries Officer

Tel: (504) 589-6237
CCGDEIGHT(oil)

Intelligence and Law Enforcement Branch

Tel: (504) 589-6237
CCGDEIGHT (oil)

Aids to Navigation Branch

Tel: (504) 589-6237
CCGDEIGHT(oan)

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free.

Group Commanders

U.S. Coast Guard Group Galveston
General Delivery
Galveston, Tx. 77550
Tel: (713) 763-1635

U.S. Coast Guard Group Grand Isle
P.O. Box 158
Grand Isle, La. 70358
Tel: (504) 787-2135

U.S. Coast Guard Group Mobile
Brookley Complex, Building 101
U.S. Coast Guard Base
Mobile, AL 36615
Tel: (205) 690-2217

U.S. Coast Guard Group New Orleans
U.S. Coast Guard Base
4640 Urquhart Street
New Orleans, La. 70130
Tel: (504) 589-7105

U.S. Coast Guard Group Corpus Christi
c/o U.S. Coast Guard Air Station
Corpus Christi, Tx. 78419
Tel: (512) 939-2070

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

"Nautical Chart Catalog No. 1 (Atlantic & Gulf Coasts including Puerto Rico and the Virgin Islands)." Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Atlantic Coast Pilot," books, tide tables, tidal current tables and tidal current charts and diagrams. Also lists all distributors of charts on the East and Gulf coasts.

Texas A&M University

Sea Grant College Program
College Station, Tx. 77843

Bottom Fishing Obstructions: Texas/Louisiana Gulf (TAMU-SG-76-502). A chart indicating bottom obstructions.

DEPT. OF THE TREASURY

U.S. Customs Service

The regional offices of the U.S. Customs Service are normally responsible for its district offices located in each state. The district offices should be consulted on importing procedures for "entry." The following are regional and district offices serving the Gulf Coast states:

Region V Headquarters

(Ark., La., Miss., Ala., Tenn.)

Suite 2440
Tidewater Place
1440 Canal St.
New Orleans, La. 70112
Tel: (504) 589-6324

Regional Commissioner: Peter J. Dispenzirie

Region V District Offices

F. Edward Herbert Bldg.
7th Floor, 600 South St.
New Orleans, La. 70130
Tel: (504) 589-6353

District Director: Max G. Willis

P.O. Box 2748
Mobile, Ala. 36601
Tel: (205) 690-2106

District Director: Harvey Perry

Region VI Headquarters

(Colo., N. Mex., Tex., Okla., La.;

Suite 1240
500 Dallas Ave.
Houston, Texas 77002
Tel: (713) 226-4893

Regional Commissioner: Donald F. Kelly

Region VI District Offices

(N. Mex., Tex., Colo.)

P.O. Box 9516
El Paso, Tex. 79985
Tel: (915) 543-7435

District Director: Manny Najera

(Texas)

P.O. Box 570
Galveston, Texas 77553
Tel: (713) 763-1211

District Director: Russell J. Zoet

(Texas, Oklahoma)

P.O. Box 52790
Houston, Tex. 77052
Tel: (713) 226-4316

District Director: Ernest J. Gonsoulin

(Texas)

P.O. Box 758
Laredo, Tex. 78040
Tel: (512) 723-2956

District Director: Eduardo Guajardo

(Louisiana)

P.O. Box 1029
Port Arthur, Tx. 77640
Tel: (713) 983-8271

Publications on Gulf Coast Fisheries

The following publications deal primarily with Gulf Coast commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Florida Dept. of Natural Resources
Marine Research Laboratory
100 8th Ave., SE
St. Petersburg, FL 33701
Tel: (813) 896-8626

Ecology and Distribution of Eastern Gulf of Mexico Reef Fishes.

Life History of Gulf of Mexico Sturgeon, (acipenser oxrhynchus desotoi), in Suwanee River, Florida.

Rock Shrimp Research and Marketing.

Gulf of Mexico Fishery Management Council

Lincoln Center, Suite 881
Tampa, Fla. 33609
Tel: (813) 228-2815

Executive Director: Wayne E. Swingle
Fisheries Biologist: Terrance R. Leary
Economist: Dr. Vit. Blome
Statistician: Connor Davis
Administrative Officer: John Silk

One of the eight quasi-government management bodies created by the 200-mile limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership:

Voting Members

Appointed

Bobby G. O'Barr (Chairman)
O'Barr, Hulbert, & O'Barr
P.O. Box 541
Biloxi, Ms. 39533
Tel: (601) 435-5536

John A. Mehos
Vice President
Liberty Fish & Oyster Co.
P.O. Box 267
Galveston, Tx. 77550
Tel: (713) 762-8661

George A. Brumfield
Manager, Mississippi Operations
Zapata Haynie Corp.
P.O. Box 663
Moss Point, Ms. 39563
Tel: (601) 475-1252; 1253

Dayton M. Graham
Deep Sea Marine, Inc.
Post Office Box 714
Bayou La Batre, Al. 36509
Tel: (205) 824-4127

John M. Green
President
Miller-Vidor Land Co.
P.O. Box 2095
Beaumont, Tx. 77704
Tel: (713) 832-8494

Robert P. Jones
Executive Director
Southeastern Fisheries Association
124 W. Jefferson St.
Tallahassee, Fl. 32301
Tel: (904) 224-0612

Robert J. Kemp
Texas Parks & Wildlife Department
4200 Smith School Road
Austin, Tx. 78744
Tel: (512) 475-4939

Dr. Richard L. Leard
Bureau of Marine Resources
Post Office Drawer 959
Long Beach, Ms. 39560
Tel: (601) 864-4602.

Bethlyn McCloskey
5113 Bissonet Drive
Metairie, La. 70002
Tel: (504) 834-1220 or (504) 887-2554.

Nicholas A. Mavar, Jr. (Vice Chairman)
Mavar Shrimp & Oyster Co
P.O. Box 208
Biloxi, Ms. 39533
Tel: (601) 374-1373

Gus S. Mijalis
Post Office Box 1225
Shreveport, La. 71163
Tel: (318) 222-2356

Billy J. Putnam
Half Hitch Tackle Shop
3116 Thomas Drive
Panama City, Fl. 32407
Tel: (904) 234-2621

Edward W. Swindell, Jr.
Zapata Protein, Inc.
Zapata Tower
Post Office Box 4240
Houston, Tx. 77001
Tel: (713) 226-6609

Designated State Officials (Indefinite Terms) Member designees in parenthesis

John M. McMillan, Jr.
Alabama Dept. of Conservation and Natural Resources
State Administrative Bldg.
64 N. Union St.
Montgomery, Al. 36104
Tel: (205) 832-6361

(Hugh Swingle)
Alabama Department of Conservation and Natural Resources, Division of Natural Resources, P.O. Box 188
Dauphin Island, Al. 36528
Tel: (205) 861-2882

Bob Kemp
Texas Parks and Wildlife Dept., 4200 Smith School Rd.
Austin, Tx. 78744
Tel: (512) 475-4939

(Tom Moore/C.E. Bryan
Texas Parks & Wildlife Dept.
4200 Smith School Rd.
Austin, Tx. 78744
Tel: (512) 475-4835

Dr. Elton Gissendanner
Executive Director
Florida Department of Natural Resources
3900 Commonwealth Blvd.
Tallahassee, Fl. 32303
Tel: (904) 488-1555

(O.B. Lee)
Florida Department of Natural Resources
3900 Commonwealth Blvd., Room 912
Tallahassee, FL. 32303
Tel: (904) 488-0796

NMFS Regional Director (Indefinite terms)

Harold Allen
Acting Regional Director
National Marine Fisheries Service
Duval Bldg., 9450 Koger Blvd.
St. Petersburg, Fl. 33702
Tel: (813) 893-3141

Joseph B. Colson
Louisiana Department of Wildlife & Fisheries
126 Wildlife & Fisheries Building
400 Royal Street
New Orleans, La. 70130
Tel: (504) 568-5665

James B. Angelle
Louisiana Wildlife & Fisheries Commission
126 Wildlife & Fisheries Bldg.
400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5665

Dr. Richard L. Leard
Executive Director
Mississippi Marine Conservation Commission
1201 E. Bayview
Biloxi, Miss. 39530
Tel: (601) 875-2244; 5011

Non-Voting Members

United States Fish & Wildlife Service (Indefinite terms) Member designees in parenthesis

Kenneth E. Black
Regional Director
U.S. Fish & Wildlife Service, Richard B. Russell Federal Bldg.
75 Spring Street, S.W.
Atlanta, Ga. 30303
Tel: (404) 221-3588

(Frank R. Richardson/Robert Thoesen)
U.S. Fish & Wildlife Service
Richard B. Russell Building, Suite 1258, 75 Spring Street, S.W.
Atlanta, Ga. 30303
Tel: (404) 221-3576

United States Coast Guard (Indefinite terms) Member designees in parenthesis

Rear Admiral Paul Yost
Eighth Coast Guard District
Hale Boggs Federal Bldg.
500 Camp St.
New Orleans, La. 70130
Tel: (504) 589-6223

(CDR Charles Morgan/ENS William Glenn)
Eighth Coast Guard District
Hale Boggs Federal Bldg.
500 Camp St.
New Orleans, La. 70130
Tel: (504) 589-6237

Dept. of State (Indefinite terms) Member designee in parenthesis

Brian Hallman
Office of Deputy Assistant Secretary for Oceans & Fisheries Affairs
Dept. of State
Room 3214
Washington, D.C. 20520
Tel: (202) 632-1073

Karen Stewart
Office of Deputy Assistant Secretary for Oceans & Fisheries Affairs
Department of State.
Room 3214
Washington, D.C. 20520
Tel: (202) 632-1073

Marine Fisheries Commission (Indefinite terms)

Charles H. Lyles
Gulf States Marine Fisheries Commission
P.O. Box 726
Ocean Springs, Ms. 39564
Tel: (601) 875-5912

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms. The Gulf of Mexico Fishery Management Council's Scientific and Statistical Committee is divided into several sub-committees dealing with various aspects of fishery management and various species of fisheries. When hearing specific issues on specific fisheries, the special committee for that fishery meets with the standing committee.

Committee Members

Standing Committee

H. Gary Knight, Chairman
Law Center
La. State University
Baton Rouge, La. 70803
Tel: (504) 388-8701

Dr. James C. Cato, Vice Chairman
University of Florida, Food & Resource Economics Dept.
1170 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-4991

Dale S. Beaumariage
T.A. Herbert & Associates
Post Office Box 10129
Tallahassee, Fl. 23202
Tel: (904) 222-1334

Dr. Theodore B. Ford, III
Louisiana State University
Office of Sea Grant Development
Baton Rouge, La. 70803
Tel: (504) 388-1558

Dr. Gordon Gunter
Gulf Coast Research Lab.
East Beach
Ocean Springs, Ms. 39564
Tel: (601) 875-2244

Dr. Edward D. Houde
Division of Biology & Living Resources, Rosensteil School of Marine & Atmospheric Science, 4600 Rickenbacker Causeway
Miami, Fl. 33149

Dr. Albert C. Jones
Southeast Fisheries Center
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Dr. Thomas R. Panko
University of Southern Mississippi
Southern Station Box 9216
Hattiesburg, Ms. 39401
Tel: (601) 266-7256

Dr. Anthony Paredes
Department of Anthropology
Florida State University
Tallahassee, Fl. 32306
Tel: (904) 644-4281

Dr. Sammy M. Ray
Moody College, Texas A&M University
Building 311, Ft. Crockett
Galveston, Tx. 77550
Tel: (713) 766-3325/3326

Dr. Kenneth J. Roberts
Marine Resource Economics
Louisiana Co-op Extension Service
Baton Rouge, La. 70802
Tel: (504) 388-2266

Harry Schafer
Louisiana Dept. of Wildlife & Fisheries, 129 Wildlife & Fisheries Bldg.
400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5676

Dr. Karen Steidinger
Bureau of Marine Science & Technology
100 Eighth Avenue S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Special Billfish / Swordfish Committee

Dr. Grant Beardsley
Southeast Fisheries Center, National Marine Fisheries Service
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761, Ext. 291

John W. Jolley, Jr. (contact person - 1980-81)
Bureau of Marine Science and Technology
West Palm Beach Field Station
727 Belvedere Road
West Palm Beach, Fl. 33405
Tel: (305) 832-2906

Dr. Donald de Sylva
University of Miami, Rosensteil School of Marine & Atmospheric Science
4600 Rickenbacker Causeway
Miami, Fl. 33149
Tel: (305) 350-7334

C. William Wade
Ala. Dept. Conservation / Nat. Res.
Post Office Box 188
Dauphin Island, Al. 36528
Tel: (205) 861-2882

Special Coastal Herring Committee

Roger D. Anderson (contact person - 1980-81)
Gulf and South Atlantic Fisheries Development Foundation, Inc.
5401 West Kennedy Boulevard, Suite 571
Tampa, Fl. 33609
Tel: (813) 870-3390

Dr. Mark E. Chittenden, Jr.
Department of Wildlife and Fisheries Sciences
Texas A&M University
College Station, Tx. 77843
Tel: (713) 845-6751

Charles Roithmayr
Southeast Fisheries Center
Pascagoula Laboratory
Post Office Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-4591

Special Coral Committee

Thomas J. Bright
Texas A&M University
Oceanography Dept.
College Station, Tx. 77843
Tel: (713) 845-7131

Walter C. Jaap (contact person - 1980-81)
Marine Research Laboratory
100 Eighth Avenue, S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626 Ext. 57

Judith Lang Land, Department of Marine Studies
University of Texas
Post Office Box 7909
Austin, Tx. 78712
Tel: (512) 471-3534

Eugene Shinn
U.S. Geological Survey
Fisher Island Station
Miami Beach, Fl. 33139
Tel: (305) 672-1784

Special Groundfish Committee

C. E. Bryan, III
Texas Parks & Wildlife Department
4200 Smith School Rd.
Austin, Tx. 78744
Tel: (512) 475-4835

Shelby Drummond (contact person - 1980-81)
Southeast Fisheries Center, National Marine Fisheries Service, Pascagoula Laboratory
P.O. Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-4591

Elmer J. Gutherz
NMFS/Pascagoula Lab
P.O. Box 1207
Pascagoula, Ms. 39567
Tel: (601) 762-0055

Harriet M. Perry
Gulf Coast Research Lab
East Beach
Ocean Springs, Ms. 39564
Tel: (601) 875-2244, Ext. 237

Special Mackerel Committee

Dr. John D. McEachran
Texas A&M University
Dept. of Wildlife & Fisheries Sciences, 210 Nagle Hall
College Station, Tx. 77843
Tel: (713) 845-6751

Dr. Eugene L. Nakamura (contact person - 1980-81)
Nat. Marine Fisheries Service, Panama City Laboratory
3500 Delwood Beach Road
Panama City, Fl. 32407
Tel: (904) 234-6541

Roy Williams
Marine Research Laboratory
100 Eigth Avenue, S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Special Molluscan Committee

Donald M. Allen
Southeast Fisheries Center/NMFS
74 Virginia Beach Dr.
Miami, Fl. 33149
Tel: (305) 361-5761

Thomas J. Costello (contact person 1980-81)
Southeast Fisheries Center/NMFS
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Robert Cummins
Nat. Marine Fisheries Service
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4773

Dr. Winston Menzel
Florida State University
Dept. of Oceanography
Tallahassee, Fl. 32306
Tel: (904) 644-6700

Special Shark Committee

Harvey R. Bullis, Jr.
12420 S.W. 248 Street
Princeton, Fl. 33032
Tel: (305) 245-8932

Tom E. Mattis
P.O. Box 26
Tusculum College
Greenville, Tn. 37743

Bennie A. Rohr
Southeast Fisheries Center, Pascagoula Laboratory
P.O. Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-0055

Stewart Springer (contact person - 1980-81)
3861 Northwest 37th Street
Gainesville, Fl. 32605
Tel: (904) 378-4687

Special Shrimp Committee

J. Y. Christmas (contact person - 1980-81)
Gulf Coast Research Laboratory
East Beach
Ocean Springs, Ms. 39564
Tel: (601) 875-2244

Roy B. Johnson, Jr.
Texas Parks & Wildlife Dept.
105 San Jacinto
La Porte, Tx. 77571
Tel: (713) 471-3200

Edwin A. Joyce, Jr.
Florida Dept. Natural Resources
3900 Commonwealth Blvd.
Tallahassee, Fl. 32304
Tel: (904) 488-6058

William S. Perret
Seafood Division, Louisiana Dept. Wildlife and Fisheries
400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5688

Special Snapper / Grouper Committee (Reef-fish)

Gerard E. Bruger
Fla. Dept. of Natural Resources, Marine Research Laboratory
100 Eighth Ave., S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Dr. Eugene L. Nakamura
Panama City Laboratory, National Marine Fisheries Service
3500 Delwood Beach Road
Panama City, Fl. 32407
Tel: (904) 234-6541

Dr. Fred J. Prochaska
University of Florida, Food & Resource Economics Dept.
1170 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-4991

Dr. Robert L. Shipp
University of South Alabama
Dept. of Biological Sciences
Mobile, Al. 36688
Tel: (205) 460-6351

Special Spiny Lobster Committee

Christopher L. Combs
Dept. Wildlife / Fisheries Science
Texas A&M University
College Station, Tx. 77843
Tel: (713) 845-7131

Dr. Fred J. Prochaska
Food and Resource Economics Department
University of Florida
1170 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-4991

William G. Lyons (contact person - 1980-81)
Florida Dept. of Natural Res.
100 Eighth Ave. S.E.
St Petersburg, Fl. 33701
Tel: (813) 896-8626

Special Stone Crab Committee

Theresa M. Bert
Everglades National Park, South Florida Research Center
P.O. Box 279
Homestead, Fl. 33030
Tel: (305) 245-5266

Frank S. Kennedy (contact person - 1980-81)
Florida Dept. Natural Resources, Marine Research Laboratory
100 Eighth Ave. S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Thomas Savage
Dept. of Environmental Regulations
Twin Towers, 2600 Blair Stone Rd.
Tallahassee, Fl. 32301
Tel: (904) 488-1815

Donald E. Sweat
P.O. Box 267
Largo, Fl. 33540
Tel: (813) 448-3778

Special Tropical Reef Fish Committee

Dr. Walter R. Courtenay
Department of Biological Science
Florida Atlantic University
Boca Raton, Fl. 33431
Tel: (305) 395-5100, Ext 2725

Dr. Carter Gilbert
Florida State Museum
University of Florida
Room #217
Gainesville, Fl. 32611
Tel: (904) 392-1721

Barbara Jayne Palko
National Marine Fisheries Service
Southeast Fisheries Center
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761 Ext. 230

Dr. Richard Robins (contact person 1980-81)
Rosential School of Marine & Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Fl. 33149
Tel: (305) 350-7351

The Council also has an appointed advisory panel of over 100 persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their area of expertise.

Gulf Coast Regional Organizations

American Shrimp Canners and Processors Association

P.O. Box 50774
New Orleans, La. 70150
Tel: (504) 341-3439

President: Richard Cuccia
Vice President: Paul Delcambre
Secretary/Treasurer: Glenn Williams
Executive Director: William D. Chauvin
Membership: 22 shrimp canners and frozen shrimp proessors.

A trade association representing shrimp canners and processors in Mississippi, Alabama and Louisiana. Represents the shrimp industry on legislative and regulatory matters. Active in promoting canned and frozen shrimp and overseeing quality control and effective pollution control.

Gulf & Caribbean Fisheries Institute

4600 Rickenbacker Causeway
Miami, Fla. 33149
Tel: (305) 350-7533

Executive Director: James B. Higman
Membership: 600

Promotes communications within the commercial fishing industry and reports on research at an annual meeting attended by scientists, members of the fishing industry and government administrators to discuss the status of various fisheries of the region. Also assists Caribbean countries in developing their fisheries, compiles information on the regional fisheries and publishes the proceedings of the annual meeting.

Publication: Annual Proceedings of the Gulf & Caribbean Fisheries Institute.

Gulf and South Atlantic Fisheries Development Foundation, Inc.

See South Atlantic Regional Organizations

Gulf Coast Research Laboratory

East Beach
Ocean Springs, Miss. 39564
Tel: (601) 875-2244

Director: Harold D. Howse, Ph.D.
Assistant Director, Fisheries Research and Management: Thomas D. McIlwain, Ph.D.
Assistant Director, Administration and Academic Affairs: David W. Cook, Ph.D.

A non-profit marine research organization owned by Mississippi. Funded by the state and federal agencies including the National Marine Fisheries Service, U.S. Army Corps of Engineers, Environmental Protection Agency, Bureau of Land Management, Bureau of Sport Fisheries and Wildlife, the National Science Foundation and Sea Grant.

Conducts commercial fisheries research and advises the Miss. Bureau of Marine Resources on marine resources. Programs include investigating fisheries resources, compiling biological and environmental data, collecting and analyzing shrimp population data for management background and compiling and analyzing catch and effort data on bait and subsistence fisheries.

Also, provides information and technical assistance to developing fisheries and investigates biological oyster problems of local fisheries. The laboratory operates a seed oyster hatchery to research improved oyster stocks and provides a mariculture advisory service to bait shrimp dealers.

Past research of immediate value to fishermen was a blue crab industry investigation. Another program conducted in 1978 was a fisheries assessment and monitoring project for sea trout, spot, croaker, red fish, shrimp and crab.

Also was analyzing the menhaden fleet's catch and effort for the National Marine Fisheries Service. Regional management plans written by the laboratory include shrimp and menhaden. Copies of the plans are available from the Laboratory.

The Laboratory also provides a free quality control sampling service to Miss. seafood processors.

Publishes newsletters and reports of trade meetings and research.

Gulf South Research Institute

7384 Highland Rd.
Baton Rouge, La. 70808
Tel: (504) 766-3300
P.O. Box 14787, Zip 70898

Director: Jim Clinton
Associate Director: Michael Marcantel

An independent, non-profit corporation for research in the physical sciences, life sciences and resource planning and management. Research projects are conducted for the seafood industry, federal, state and local governments; foundations and individuals. Prepared the publication The Fisheries Industry in the Gulf Region for the Gulf States Marine Fisheries Commission. The report details the problems and opportunities of Gulf fishermen.

Southeastern Fisheries Association, Inc.

See South Atlantic Regional Organizations

ALABAMA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Alabama's commercial fisheries:

ALA. COOPERATIVE FISHERY RESEARCH UNIT

Fisheries Bldg.
Auburn University
Auburn, Al. 36830
Tel: (205) 826-4786

Assistant Leader: William Shelton, Ph.D.
Unit Leader: John Ramsey, Ph.D.

Conducts graduate and undergraduate training programs on aquaculture and fishery management. Develops fishery technology for local, state, federal and international governments. Programs include courses in hatchery management, processing technology, marketing and fishery economics. Conducted jointly with the U.S. Dept. of Interior.

ALABAMA STATE DOCKS DEPT.

P.O. Box 1588
Mobile, Al. 36633
Tel: (205) 690-6112

Director: Robert M. Hope
Chief Administrator: W.H. Black

Responsible for state facilities in Mobile Harbor and the fourteen inland docks and waterways. Approval for pier construction, and dredging must be obtained from the Dept. and the Army Corps of Engineers.

DEPT. OF CONSERVATION AND NATURAL RESOURCES

64 N. Union St.
Montgomery, Ala. 36109
Tel: (205) 832-6361

Commissioner: John M. McMillan, Jr.

Conservation Advisory Board

Ex-officio Members: Gov. George Wallace, Dr. J. Michael Sprott, Comm. McMillan Lane, Comm. John W. Hodnett
Regular Board Members: Wally Poundstone, chairman, Lee Callaway, Dr. Elsie Cardinal, J. Dorman Frith, Howard S. Johnson, Walton C. Kraver, Walter Mims, Ben C. Stimpson, Thomas H. Summers, Albert Ridgeway.

Responsible for the Dept. of Conservation and Natural Resources policies.

Game & Fish Div.

Tel: (205) 832-6300

Director: Charles D. Kelley

Responsible for managing game and freshwater fish resources.

Fisheries Section

Tel: (205) 832-6307

Chief: Sam L. Spencer

Promotes the utilization of freshwater fish. Issues licenses for freshwater commercial fishing and is responsible for the two state hatcheries which stock large mouth bass, blue gill, red ear sunfish, channel catfish and striped bass.

Law Enforcement Section

Tel: (205) 832-6302

Chief: Dalton Halbrooks

Responsible for enforcing game and freshwater fisheries regulations.

Marine Resources Div.

P.O. Box 188
Dauphin Island, Al. 36528
Tel: (205) 861-2882

Director: Hugh Swingle
Chief Biologist: Walter Tatum
Oyster Biologist: Bill Eckmayer
Shrimp Biologist: Steve Heath
Sportfish Biologist: Bill Wade

Responsible for setting shrimp and finfish regulations concerning seasons, shrimp imports into the state, shrimp size and issuing licenses. The legislature is responsible for setting regulations for bait and recreational shrimping and fees for commercial fishing. Commercial finfishing licenses cost non-residents twice the resident fee. Resident fees apply to non-resident commercial shrimpers from state with reciprocal agreements with Alabama (Florida, Mississippi and Louisiana). Also responsible for enforcement of commercial fishing regulations.

Programs include monitoring shrimp and oyster reefs, red snapper and spotted sea trout tagging and rejuvenating oyster reefs.

Field Office

Claude Peteet Mariculture Center

Gulf Shores, Al. 36542
Tel: (205) 968-7575

Supervisor: Walter Tatum
Biologists: Vernon Minton, John Hawke

Federally funded for fisheries research. Also conducts a stocking program for striped bass, marine shrimp, pompano, rainbow trout, bait fish, red drum and oysters. Issues marine commercial fishing licenses.

Div. of Marine Resources Field Office

Bayou La Batre, Al. 36509
Tel: (205) 824-2161

Clerk Typist: Hortense Johnson

Issues marine commercial fishing licenses.

MARINE ENVIRONMENTAL SCIENCES CONSORTIUM

P.O. Box 369-370
Dauphin Island, Al. 36528
Tel: (205) 861-2141

Executive Director: Dr. George Crozier
Assistant Director: Dr. Judy Stout

A non-profit research organization owned by the state. Members comprise the state's eighteen universities and colleges of which the presidents serve as the governing body. Funds are solicited for marine research programs from Sea Grant, the National Science Foundation and the National Institute of Health. Recent projects include a Coastal Area Board contract and Corp of Engineers grant for research in Mobile Bay.

DEPT. OF PUBLIC HEALTH

State Office Bldg.
Montgomery, Ala. 36130
Tel: (205) 832-3120

Director: Ira L. Myers, M.D.

The director of the department also serves as a technical advisor to the Water Improvement Commission and the Air Pollution Commission.

Environmental Health Administration

Tel: (205) 832-3176

Director: W.T. Willis

Responsible for regulating all areas of environmental health.

Division of Inspection

Tel: (205) 832-3175

Director: J.A. Brewer

Monitors and classifies shellfish harvesting areas. Inspects and licenses finfish and shellfish processing facilities. Also inspects and monitors liquid additives to seafood products and samples oyster products.

ALABAMA STATE LEGISLATURE

P.O. Box 286
Piedmont, Al. 36272

House of Representatives

Tel: (205) 832-3501

Natural Resources Committee

Members: Gerald Willis, vice chairman

Considers proposed legislation concerning commercial fishing.

Senate

Tel: (205) 832-5224

Agriculture, Conservation and Forestry Committee

Members: Hinton Mitchem, chairman; Reo Kirkland, vice chairman; Chip Bailey, Charles Britnell, Bobby Denton, Michael Figures, Earl Goodwin, Bob Gulledge, Bob Hall, James Lemaster, Ted Little, Charles Martin, Wallace Miller, Cordy Taylor, Mike Weeks.

Considers proposed legislation concerning commercial fishing.

Senate Seaports and Inland Waterways Committee

Considers proposed legislation concerning seaports and inland waterways.

WATER IMPROVEMENT COMMISSION

State Office Bldg.
Montgomery, Al. 36130
Tel: (205) 277-3630

Director of Technical Staff: James W. Warr
Members: Ira L. Myers, MD., chairman; John McMillian, Jr., vice chairman; Taney A. Brazeal, Frank E. Lindstrom, Dr. John H. Winston, Jr., Charles Cargile, David Thomas.

Responsible for water quality and pollution control. The Commission consists of two state government representatives and five members appointed by the Governor. Sets policies and dictates technical staff activities.

Municipal Waste Control Section

Chief: William T. Manasco

Issues permits for municipal wastewater discharge facilities.

Industrial Waste Control Section

Chief: Charles R. Horn

Issues permits for industrial and seafood processing wastewater discharges.

Monitoring & Surveillance Section

Chief: John Williford

Responsible for monitoring streams and wastewater discharges.

Field Offices

Water Improvement Commission

Unit 806
Bldg. 8
225 Oxmoor Circle
Birmingham, Al. 35209
Tel: (205) 942-6168

Biologist: Steve K. Spencer

4358 Midmost Dr.
Mobile, Al. 36609
Tel: (205) 343-7841

Biologist: John Carlton

Water Quality Planning Section

Chief: James McIndoe

Responsible for planning waste treatment and river basin plans.

Publications on Alabama Fisheries

The following publications deal primarily with Alabama commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Alabama Dept. of Conservation
and Natural Resources
Marine Resources Division

Evaluation and Planning of Alabama's Renewable Marine Resources Research and Development Requirements.

Feasibility of Off-bottom Oyster Culture in Alabama.

Realism in Management of Estuaries.

A Review of the Oyster Fishery of Alabama.

A Study of the Fishes of the Coastal Watercourses of Alabama.

A Selected Bibliography of Alabama Estuaries.

A Survey of the Oyster and Oyster Shell Resources of Alabama.

Survey of the Live Bait Shrimp Industry of Alabama.

Survival of Young Oysters in Areas of Different Salinity in Mobile Bay.

1979 ALABAMA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	15	1					15	1	$ .066
Croaker	24	4	4,111	652			4,135	656	.158
Flounder	49	27	622	245			671	272	.405
Groupers			39	18	31	12	70	30	.428
Mullet	619	114	30	4			649	118	.181
Sea Trout, Spotted	73	44	2	1			75	45	.600
Sea Trout, White	16	3	781	142			797	145	.181
Sharks, Unclassified			2	1			2	1	.500
Snapper, Red			253	218	282	234	535	452	.844
Fish, Other	208	46	596	118			804	164	.203
TOTAL FISH	1,004	239	6,436	1,399	313	246	7,753	1,884	
Crabs, Blue	1,310	382	4	1			1,314	383	.291
Shrimp	7,703	17,215	14,230	29,515			21,933	46,730	2.130
Oyster Meat	454	473					454	473	1.041
Squid, Long Fin			3	1			3	1	.333
TOTAL SHELLFISH	9,467	18,070	14,237	29,517			23,704	47,587	
GRAND TOTAL	10,471	18,309	20,673	30,916	313	246	31,457	49,471	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

MISSISSIPPI

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

MISS. DEPT. OF NATURAL RESOURCES

Bureau of Pollution Control

P.O. Box 10385
Jackson, Ms. 39209
Tel: (601) 961-5171

Executive Director: Charles H. Chisholm

Enforcement Section

Chief: John Harper

Responsible for investigation and gathering data to support prosecution of pollutant discharge violations.

Water Division

Chief: Barry Royals
Industrial Section: Bill Barnett
Commercial Section: Ricky Terry
Municipal Section: Scott Armstrong
Water Quality Management Section: Robert Seyfarth

Responsible for grants, water quality certification and issuing discharge permits.

AGRICULTURE & COMMERCE DEPT.

P.O. Box 1609
Walter Sillers Bldg.
Jackson, Miss. 39205
Tel: (601) 354-6569

Commissioner: Jim Buck Ross
Executive Assistant: Mark Freeman

Catfish Division

Tel: (601) 354-6569

Executive Assistant to the Commissioner: Mark Freeman

Assists in the development of the FARM RAISED CATFISH industry; presently over 30,000 acres in intensive culture averaging in excess 3,000 lbs. per acre per year. Expansion rate of approximately 20% per year.

MISS. DEPARTMENT OF ECONOMIC DEVELOPMENT

P.O. Box 849
Walter Siller State Office Bldg.
Jackson, Ms. 39205

Executive Director: William T. Hackett, Jr.

Tel: (601) 354-6710

Responsible for the administration of the following:

Marketing Division

Tel: (601) 354-6707

Director: William A. McGinnis

Responsible for industrial development and the international promotion of Mississippi products including seafood.

Members appointed by the governor and lieutenant governor for four-year terms.

SMALL BUSINESS ASSISTANCE DEPARTMENT

Manager: Buddy Mitcham

Tel: (601) 354-6487

Guarantees small business loans, including commercial fishing boats, with cooperating banks.

MISS. STATE PORT AUTHORITY

P.O. Box 40
Gulfport, Miss. 39501
Tel: (601) 863-3851

Director: Joe N. Cunningham
President: Frank E. Bertucci
Vice President: Charles A. Webb, Jr.
Secretary: Dalton D. McGlure
Members: Paul M. Frauke, H. Gordon Myrick

Responsible for the deep water port at Gulfport. Owns a small commercial harbor and leases facilities to wholesalers, retailers and packagers. Also leases boat slips to the shrimp industry.

ATTORNEY GENERAL'S OFFICE

P.O. Box 220
Gartin Justice Bldg.
Jackson, Miss. 39205
Tel: (601) 354-7130

Attorney General: Bill Allain

Represents each and every state agency in Missisippi.

MISS. COOPERATIVE EXTENSION SERVICE

Extension Marketing Department

Cooperative Extension Service at Miss. State
P.O. Box 5426
Mississippi State University
State College, Ms. 39762
Tel: (601) 325-4166

Provides marketing outlooks and price information to producers and processors. Promotes catfish consumption and production through education programs.

Sea Grant Advisory Services

Cooperative Extension Service
At Miss. State
4646 West Beach Blvd.
Suite 1-E
Biloxi, Ms. 39531
Tel: (601) 388-4710

Leader: Dr. David Veal, Sea Grant Adv. Serv.

Promotes through education, state and interstate seafood trade.

MISS. DEPARTMENT OF WILDLIFE CONSERVATION

Southport Mall
P.O. Box 451
Jackson, Ms. 39205
Tel: (601) 961-5300

Executive Director: Richard K. Yancey
Bureau Director: Benny Herring
Chief of Fisheries: Barry O. Freeman
Division Chief: John Phares
Chief of Law Enforcement: Phillip Strong

Members appointed by the Governor for the management and supervision of wildlife. Regulates, licenses and enforces inland freshwater commercial fishing. Operates one state hatchery for large mouth bass, striped bass, channel catfish, blue gill and red ear sunfish. Publishes Mississippi Game and Fish.

Bureau of Wildlife and Fisheries

Tel: (601) 354-7311

Chief: Barry O. Freeman
Division Chief: John Phares

Responsible for managing freshwater fisheries resources and recommending to the Commission new or amended regulations concerning the fisheries.

Research

Supervisor, Research Laboratory: Jack Herring

Conducts studies on pesticides, fish populations, new species introduction and management of state-owned lakes.

Development

Responsible for developing boat launching ramps, increasing fish populations, reducing pesticide levels in lakes and streams, monitoring water levels and maintaining dams.

Extension

Provides technical advice to private and state agencies managing fish ponds.

Law Enforcement Division

Tel: (601) 961-5300

Chief: Phillip Strong

Enforces freshwater and fish laws. Recommends to the Commission new or amended regulations.

Bureau of Marine Resources

P.O. Drawer 959
Long Beach, Ms. 39560
Tel: (601) 864-4602

Director: Dr. Richard L. Leard
Commission membership: Allen Bruton, Scooba; L. C. "Billy" Gollot, Biloxi; Dr. Edmund Keiser, Oxford; Jim Hunter McCaleb, Cleveland; Fred K. Rogers, Clinton.

Fisheries Management Division

Chief: Dr. Frederic Deegan

Responsible for administration of fisheries management-related activities. Provides technical support to the regional Fisheries Management Councils and evaluates fisheries management plans. Coordinates with State/Federal management plans and conducts studies of fisheries-related problems in state waters. Administers fisheries-related financial assistance programs and PL 88-309 and 89-304 projects. Manages, monitors and coordinates openings and closures of domestic state fisheries in the territorial sea. Maintains and evaluates data on Mississippi landings. Assists in the development of the scientific base required for producing status of stocks and status of fisheries reports, and environmental assessments for the development of management recommendations and related negotiations. Conducts an intensive oyster reef rehabilitation program. Monitors and assesses the condition of penaeid shrimp stocks in Mississippi sound. Plans, coordinates and conducts fisheries development activities jointly with other state and federal organizations. Investigates fish kills and habitat alterations and recommends less damaging construction methods where such may minimise impacts upon the state's fishery resources. Serves as a clearinghouse for the exchange of ideas concerning the management of Mississippi's fisheries.

Wetlands Division

Chief: Joe Gill, Jr.

Responsible for the management and protection of coastal wetland. Establishes rules, regulations and policies for activities which affect tidal wetlands and marshes. Issues permits for dredge and fill activities in waterbottoms. Engages in a cooperative effort with the National Ocean Survey/NOAA to monitor tides and map Mississippi coastal boundaries.

Coastal Program Division

Chief: Jerry E. Mitchell

Responsible for receiving and administering grants under the Federal Coastal Zone Management Act. Funds under this Act are used to support the Mississippi Coastal Program which encompasses the fisheries and wetlands management efforts in addition to the following: (1)Management of an interagency review and coordination system designed to be the precursor of a one-stop permitting system: (2)Special planning activities for waterfront industrial development, urban waterfronts and shorefront access areas; and (3)Other affirmative management activities such as planning, research and public education.

Scientific/Statistical Division:

Chief: Dr. Cornell M. Ladner

Responsible for developing, compiling, organizing and analyzing scientific-technical information for practical management utility. Specific responsibilities include coordination of efforts with the U.S. Bureau of Land Management regarding Outer Continental Shelf oil and gas activities in the Gulf Region, coordination of BMR's activities with the U.S. Naval Oceanographic Office and other Federal agencies, management of BMR - sponsored research projects and application of scientific/technical expertise to assist Mississippi seafood processors and Mississippi citizens interested or involved in intensive aquaculture of marine organisms.

Enforcement Division

Chief: Jerry Gollott

Responsible for the enforcement of all regulations pertaining to marine commercial and sport fishing and closures of shellfish reefs ordered by the State Board of Health. Also, engages in a cooperative enforcement effort with Conservation Officers of the Bureau of Wildlife and Fisheries and other agencies.

BMR Newsletter (Monthly)
A Guide to Mississippi's Saltwater Fishing Regulations.

MISS. STATE BOARD OF HEALTH

State Board of Health Bldg.
Jackson, Ms. 39202
Tel: (601) 354-6646

State Health Officer: Dr. Alton Cobb

Environmental Health Bureau

Tel: (601) 354-6616

Milk and Shellfish Sanitation

Tel: (601) 864-7992

Advisor: Marvin Dyess

Inspects shellfish processing plants. Classifies and collects bacteriological samples from shellfish growing waters and certifies shellfish shippers. Enforcement of shellfish sanitation laws is carried out by the Miss. Marine Conservation Commission.

MISS. STATE LEGISLATURE

P.O. Box 1018
Jackson, Ms. 39205

House of Representatives

Tel: (601) 354-6124

House Game and Fish Committee

Members: Emmett Owens, chairman; Wade O. Smith, vice chairman; Archie Cates, Harry L. Bryan, Larry Dubaz, David Green, Hillard Lawler, III, Lonnie C. Johnson, Richard L. Livingston, Ronald Robertson, Joe Rouse, J.W. Raney, Mac Allen Thomas, Johnny Stringer, Robert Vince.

Reviews proposed fisheries and environmental legislation.

Senate

Tel: (601) 961-4623

Conservation Committee

Members: Charles Ray Nix, chairman; Louis Fortenberry, vice chairman, Bill Canon, Algie Davis, Tommy Gollott, Billy Lancaster, Con Maloney, Bill May, Bill Minor, Ollie Mohamed, W.L. Rayborn, Son Rhodes, Ronnie Shows, Martin Smith and George Smith.

Reviews proposed fisheries and environmental legislation.

MISS. FISHERIES ORGANIZATIONS

American Catfish Marketing Association

c/o Conagra Fish Products
P.O. Box 271
Isola, Ms. 38754

Tel: (601) 982-0711

President: Paul Barrett
Vice President: Henry Williams
Secretary/Treasurer: Joe Glover
Members: 12, representing the executives from Conagra Fish Products, Farm Fresh Catfish Co., Welfed Catfish, Inc. and Country Fresh, Inc.
Purpose: Catfish Promotions.

Catfish Farmers of America

P.O. Box 34
Jackson, Ms. 39205
Tel: (601) 353-7916

Executive Secretary: Mark Freeman

Catfish Farmers of Mississippi

P.O. 1609
Jackson, Ms. 39205

Tel: (601) 354-6569

President: Lester Myers
Vice President: Mark Lupher
Secretary/Treasurer: Charlie Peaster
Members: 150 commercial fish farmers.
Purpose: Concerned with problems and opportunities in the production, marketing and distribution of catfish.

Miss. Coast Fisheries Association

P.O. Box 208
Biloxi, Ms. 39533

Tel: (601) 762-3271

President: Charles Graham Sr.
Vice President: George Brumfield
Secretary/Treasurer: Nick Mavar Jr.
Executive Secretary: Charles Lyles
Board of Directors: Charles Graham. chairman; George Brumfield, Paul Delcambre, Nick Mavar Jr., Joe Ross, Glen Williams and Tommy Schultz.
Members: 75, fishermen, boatowners, processors.
Purpose: Supports projects that benefit the industry as a whole. Goals include increasing fishing activities, attaining more recognition for the commercial fisheries and publicizing the benefits of seafood industry growth to coastal counties.

Miss. Gulf Coast Fishermen's Organization

127 E. Jackson St.
Biloxi, Ms. 39530

Tel: (601) 435-1414

President: Maxwell Trosclair
Tel:(601) 392-6180
Members: 100 fishermen.

Promotes the development, operation and maintenance of the commercial fisheries in the state through studies, research, collaborating with state and federal agencies related to the industry and promoting the nutritional value of fish products to consumers.

Miss. Oyster Growers Cooperative

1308 1/2 Lee St.
Biloxi, Ms. 39530

Tel: (601) 374-6060

President: Richard Gollott
Vice-President: Arnie Gollott
Secretary/Treasurer: Tyrone Gollott
Members: 18
Type: Oyster farming and wholesale marketing.

Miss. Shellfish Packers Association

P.O. Box 1191
Biloxi, Ms. 39533

Tel: (601) 436-3352

President: Linda Gollott
Vice-President: Billy Gollott
Secretary: Lois Dunaway
Treasurer: David Gollott
Board of Directors: Richard Gollott, chairman; Earl Fayard, Arnie Gollott, Dodie Founier and Leroy Dunaway.
Members: 30 processors.

The board determines the objectives and direction of the Association. Lobbies the legislature on seafood matters.

Publications on Mississippi Fisheries

The following publications deal primarily with Mississippi commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from.
Mississippi-Alabama Sea Grant Consortium
P.O. Drawer AG
Ocean Springs, MS 39564
Tel: (601) 875-9341

Gulf Coast Fisherman. Editor Lea Zack.

LOUISIANA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

ATTORNEY GENERAL'S OFFICE

State Capitol, Post Office Box 44005
Baton Rouge, La. 70804
Tel: (504) 342-7013

Attorney General: William J. Guste, Jr.

Land and Natural Resources Division

Chief: Gary L. Keyser, Assistant Attorney General

7434 Perkins Road
Baton Rouge, La. 70808
Tel: (504) 766-8610

Responsible for the legal protection and enforcement of the State's lands and natural resources; defend suits claiming ownership of state lands, waters, oil and gas, etc.; handles land acquisitions, transfers and exchanges.

Provides legal representation and counsel to the Environmental Control Commission of the Louisiana Department of Natural Resources, on behalf of the Attorney General and provides legal enforcement of state environmental laws; prosecutes and defends suits involving environmental matters; advises state and local agencies on environmental laws and affairs.

Consists of Sections, as follows: State Mineral Board; State Lands and Water Section; Environmental Affairs Section; Environmental Enforcement Section.

Environmental Advisors

234 Loyola Ave. 7th Floor
New Orleans, La. 70112
Tel: (504) 568-5575

Richard M. Troy, Assistant Attorney General
Evelyn Books, Assistant Attorney General

Advise the Attorney general on environmental matters.

DEPARTMENT OF COMMERCE

625 North 4th St., P.O. Box 44185
Baton Rouge, La. 70804
Tel: (504) 342-5388

Secretary: Donald J. Bernard

Office of Commerce & Industry

Assistant Secretary: Andrew F. Flores

Responsible for the following divisions:

Communication Division

Tel: (504) 342-1531

Director: Michael Bourgeois

Responsible for public information.

Community Development Division

Tel: (504) 342-5366

Director: Nadia Goodman

Conducts community profiles to determine the properties available and what the community offers to a prospective industry.

Economic Development Division

Tel: (504) 342-5369

Director: John Foltz

Assists businesses in relocating or expanding.

International Development Division

343 International Trade Mart Bldg.
New Orleans, La. 70130
Tel: (504) 568-5255

Director: Gilbert C. Lagasse

Assists in developing international markets for the state's seafood.

DEPT. OF HEALTH & HUMAN RESOURCES

755 Riverside North
P.O. Box 3776
Baton Rouge, La. 70821
Tel: (504) 342-6711

Secretary: George A. Fischer

Office of Health Service & Environmental Quality

P.O. Box 60630
New Orleans, La. 70160
Tel: (504) 568-5202

Assistant Secretary: Harold A. Heitkamp

Bureau of Environmental Services

Tel: (504) 568-5101

Director: James F. Coerver

Responsible for the state's environmental policies.

Consumer Products Control Section

Chief: Frank Defes

Tel: (504) 568-5181

Food & Drug Control Unit

Tel: (504) 568-5402

Administrator: Ronald J. Hingle
Seafood Sanitation Officer: Charles C. Conrad

Responsibilities include issuing licenses for food transportation, including shellfish, and inspecting for labeling accuracies and food handling. Shellfish sanitation programs include: Commercial Seafood/Oyster Seed, Interstate Carriers, Food Inspection, Building and Premises Inspection and Retail Food Sanitation. Authority is from dockside to the consumer.

Water Quality Section

Chief: Charles E. Bishop Jr.

Tel: (504) 568-5101

Supervises the Units within the Section and cooperates with the Shellfish Sanitation Program and the Department of Wildlife and Fisheries on shellfish transplanting programs.

Permit and Monitoring Unit

Administration: George Robichaux

Tel: (504) 568-5115

Issues discharge permits and monitors water quality.

Construction Grants Unit

Tel: (504) 568-5102

Administrator: Tom Griggs

Inspects construction of new discharge treatment at new construction sites.

General Environmental Program Section

Tel: (504) 568-5140

Chief: Vernon Parker

Responsible for the Sanitary Engineering, Pesticides, Solid Wastes, Occupational Health, and Training; and Operations certifications units.

Office of Management & Finance

755 Riverside North, P.O. Box 3776
Baton Rouge, La. 70821
Tel: (504) 342-6715

Undersecretary: Don E. Simmons

Responsible for the budgeting and accounting of federal and state funds for the Department's programs.

LA. COASTAL COMMISSION

La. Coastal Resources Program
Dept. of Natural Resources
Box 44396
Baton Rouge, La. 70804
Tel: (504) 342-7591

A 23 member commission. Eleven members are appointed by the governing bodies of 11 coastal counties and 11 are appointed by the Governor. The ex-officio member is the Secretary of the Dept. of Wildlife and Fisheries.

Responsible for developing coastal zone management plans. The Commission serves as a board of appeals for coastal use permits and will review standards and criteria for coastal programs. Regulations set by the Commission will be carried out by the Dept. of Natural Resources.

LA. COOPERATIVE FISHERY RESEARCH UNIT

Rm. 245, Agriculture Center, LSU
Baton Rouge, La. 70803
Tel: (504) 388-6051

Leader: Dr. Charles F. Bryan
Assistant Leader: Dr. William H. Herke

A State and Federal field research unit. La. State University provides the facilities and the U.S. Fish and Wildlife Service provides the investigators. The State Department of Wildlife and Fisheries provides an annual stipend in support of research. Contract funds have been obtained from local industry and government, as well as from the U.S. Fish and Wildlife Service, U.S. geological Survey, Sea Grant, and U.S. Army Corp of Engineers. Studies include habitat classification and preservation of fisheries. The unit is studying the Atchafalaya River Basin including the commercial fish population.

LA. LEGISLATURE

House of Representatives

House Offices
State Capitol
Baton Rouge, La. 70804
Tel: (504) 342-7263

Natural Resources Committee

Tel: (504) 342-2350

Members: Representatives Jesse J. Guidry, chairman; Art Sour, vice chairman; Charles V. Cusimano III, Manuel Fernandez, Jessie Guidry, Ted Haik, Mike Hogan, John N. John III, Clyde W. Kimball, Conway LeBleu, Frank Patti, Lawrence Sheridan, Frank P. Simoneaux, Sam Theriot, J. Chris Ullo, John Siracusa, Glen Williams.

Considers proposed legislation for fisheries regulations. Recent legislation has included shrimp and finfish license fee changes, setting the number of crab traps per license, setting oyster harvesting dates and regulation the size of gillnets. Also is studying the impact of foreign fishermen on the state's shrimp industry.

Senate

Senate Offices
State Capitol
Baton Rouge, La. 70804
Tel: (504) 342-2040

Natural Resources Committee

Members: Senators Samuel Nunez, chairman; Don Kelly, vice chairman; Leonard Chabert, Oswald Decuir, J. E. Jumonville, Jr., F. E. Lauricella, Elwyn Nicholson.

Considers proposed legislation for fisheries regulations.

LA. STATE UNIVERSITY

Baton Rouge, La. 70803

Coastal Studies Institute

Tel: (504) 388-2395

Director: Dr. James Coleman
Asst. Director: Dr. Stephen P. Murray

Conducts studies on near shore, ocean currents and wind dynamics. The Institute is part of the Center for Wetland Resources (See La. Sea Grant, under Gulf Federal Regional Offices.).

DEPT. OF NATURAL RESOURCES

P.O. Box 44396
Baton Rouge, La. 70804
Tel: (504) 342-4500

Secretary: Frank A. Ashby, Jr.
Deputy Secretary: James E. Hutchinson

Office of Conservation

Headquarters:

P.O. Box 44275
Baton Rouge, La. 70804
Tel: (504) 342-5540

New Orleans

325 Loyola Ave.
New Orleans, La. 70112
Tel: (504) 568-5785

Commissioner: Raymond T. Sutton

Responsible for the protection of waterways from the pollution of oil wells.

Coastal Resource Program

Program Administrator: Joel Lindsey, Phil Pittmann

Responsible for Coastal Zone Management plans. Twenty-five percent of the nations wetlands are in Lousiana and legislation was passed on a coastal zone management plan.

Water Pollution Control Division

Box 44066
Baton Rouge, La. 70804
Tel: (504) 342-6363

Chief: Dale Givens

Investigates industrial discharges, conducts laboratory and engineering work, and reviews permit applications.

Office of Mineral Resources

P.O. Box 2827
Baton Rouge, La. 70821
Tel: (504) 342-4615

Assistant Secretary: James B. Curley, Secretary of the State Mineral Board

Leases oil well sites in state waters.

Environmental Control Commission

Tel:(504) 342-1269

Chairman: Frank Ashby, Secretary of The Dept. of Natural Resources
Members: Frank Ashby; George Fischer, Dept. of Health and Human Resources; Donald J. Bernard, Dept. of Commerce (alternate: John P. Cumiskey); Paul J. Hardy, Dept. of Transportation and Development; Mrs. L. H. Fox, Dept. of Culture, Recreation and Tourism (alternate: Eddy Martin); Bob Odom, Dept. of Agriculture (alternate: Dr. John Impson); Joseph Colson, Dept. of Wildlife and Fisheries (alternate: Maurice Watson)

Created under state law to control industrial waste pollutants in Lousiana's streams and issue industrial waste discharge permits. Review violations, issue orders to violating companies and enforce industrial waste and discharge laws.

DEPT. OF WILDLIFE & FISHERIES

400 Royal St.
New Orleans, La. 70130
Tel: (504) 342-5878

Secretary: Joseph V. Colson
Under Secretary: Greg Weimer

Wildlife and Fisheries Commission

Members: J.C. Gilbert, Sicily Island, chairman; Charlie Riggs, Hackberry, vice chairman; Don Wille, Bossier City; James Farrelly, Metairie; Wayne Ducote, New Orleans; M. Bobby Orgeron Golden Meadow; Jesse Knowles, Lake Charles.

The Secretary of Wildlife and Fisheries is the executive head and chief administrative officer of the department and has sole responsibility for policies, administration, control and operation of the department. He is appointed by the governor with Senate confirmation. The Secretary is advised by the Wildlife & Fisheries Commission whose seven members are appointed by the Secretary for indefinite terms. Recommends commercial fishing regulations to the state Legislature.

Publication: Louisiana Conservationist, quarterly, editor: Robert Dennie

Education Section

P.O. Box 44095
Baton Rouge, La. 70804
Tel: (504) 342-5861

Supervisor: Huey Sanders

Conducts educational programs on wildlife and fisheries for universities, camps, festivals. Explains new rules and regulations to fishermen or will refer inquiries to the proper department.

Enforcement Division

400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5607

Acting Chief: Joseph V. Colson

Enforces regulations pertaining to wildlife, including freshwater and commercial marine fishing laws.

Pollution Enforcement Section

Tel: (504) 568-5604

Major in Charge: A. Prechac

Primarily responsible for detecting oil pollution. Conducts oil pollution detection flights to survey bays, bayous and the Gulf to three miles offshore. Investigates oil spills and issues citations to violators jointly with the Coast Guard.

Fiscal Division

Tel: (504) 568-5616

Fiscal Officer: Mary Mitchell

Motorboat Registration Section

Tel: (504) 568-5645

Supervisor: Jack Grove

Responsible for registering motorboats including commercial fishing vessels.

Revenue & License Section

Tel: (504) 568-5634

Chief: Joe Cuadrado

Responsible for issuing sport and commercial licenses for marine and freshwater fishing.

Office of Coastal & Marine Resources

Tel: (504) 568-5671

Responsible for the regulation of shellfish and finfish commercial fisheries. Recommends regulations to the Department and conducts research programs.

Seafood Division

Tel: (504) 568-5676
(New Orleans, Main Office)

Tel: (504) 342-5860
(Baton Rouge, District Office)

Chief: Harry Schafer

Responsibilities include research related to oysters, water bottoms and seafoods; regulation of shellfish and marine fisheries; control of the shrimp industry, setting commercial license fees and development of the fisheries.

Research projects have included finfish management, oyster transplantation and oyster bottom leasing. Also responsible for issuing shrimp bait permits and underutilized fisheries development permits. Recommends to the Wildlife & Fisheries Commission fisheries management plans including seasons. The division has authority to seize illegal gear and arrest violators of commercial fishing laws.

Oyster Survey Section

Tel: (504) 568-5883

Engineer: Mike Meyers

Conducts surveys of water bottoms for the culture of oysters and issues permits for water bottom usage.

Marine Laboratory

P.O. Box 37
Grand Isle, La. 70358
Tel: (504) 787-2163

Biologist-in-Charge: Ronald DuGas

Conducts research for the office. Major programs have included studies of the menhaden industry. Facility includes two research vessels, 31' and 37'.

Office of Wildlife

Quail Dr.
Baton Rouge, La.
Tel: (504) 342-5878

Responsible for supervising and managing game and freshwater fish resources.

Fish Division

Tel: (504) 342-5864

Chief: Kenneth Smith

Responsible for the management of farm ponds, monitors freshwater quality and investigates fish kills. Regulates freshwater commercial fishing. Advises the enforcement and licensing divisions on revisions of regulations pertaining to game and commercial fish. Conducts research on catfish, speckled trout, red drum, shrimp and oysters.

1979 LOUISIANA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Croaker	151	31	113	17	264	48	$ .181
Flounder	98	42	90	38	188	80	.425
Groupers			2	1	2	1	.500
Menhaden	1,133,602	49,316	263,105	11,014	1,396,707	60,330	.043
Sea Trout, Spotted	883	573	1	1	884	574	.649
Sea Trout, White	97	17	1		98	17	.173
Snapper, Red	8	7	165	187	173	194	1.121
Fish, Other	8,247	2,456	6,851	1,262	15,098	3,718	.246
TOTAL FISH	1,143,086	52,442	270,328	12,520	1,413,414	64,962	
Crabs, Blue	17,316	3,872	54	13	17,370	3,885	.223
Shrimp	40,900	51,875	39,284	63,407	80,184	115,282	1.437
Oyster Meat	7,561	10,614			7,561	10,614	1.403
Shellfish, Other	10,552	3,765			10,552	3,765	.356
TOTAL SHELLFISH	76,329	70,126	39,338	63,420	115,667	133,546	
GRAND TOTAL	1,219,415	122,568	309,666	75,940	1,529,081	198,508	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Louisiana Fishermen's Organizations

Bucktown Fishermen's Association

1720 Mayan Lane
Metairie, La. 70005

Tel: (504) 831-1836

President: Thomas A. Hebert
Vice President: August Bertonier
Secretary/Treasurer: Mrs. Murl DeFreitas
Members: 60 paid; 37 affiliated.

Monitors and lobbies the State Legislature on commercial fishing activities.

East Bank Commercial Fishermen

Rte. 6, Box 1878
New Orleans, La. 70129

Tel: (504) 662-5795

President: Bill Deckemel
Vice President: Milton Dudenhefer
Membership: 350 fishermen.

Represents commercial fishermen in legislative matters. Promotes the eel commercial fishery in the state. Coordinates efforts with the La. Dept. of Wildlife and Fisheries and the La. State University Sea Grant Advisory Service.

Jefferson Parish Fishermen's Association

P.O. Box 468
Westwego, La. 70094

Tel: (504) 341-1843

President: Antoine Alario
Vice President: Frank Marcomb
Secretary/Treasurer: Edward D. Plaisance
Members: 75

Projects have included soliciting the Coast Guard for better and more navigational lighting, more channel dredging.

La. Shrimp Association

P.O. Box 977
Metairie, La. 70004

Tel: (601) 875-5912

Executive Secretary: Charles H. Lyles
Executive Board: Garrison Autin, president

The members of the Board of Directors are chosen and approved by the Executive Board. The Board members meet four times a year and set policy for the association, hold an annual convention, and attempt to better the shrimp industry through their organization.

Publication: Newsletter, quarterly.

Organized Commercial Fishermen of Louisiana

114 Guadaloupe St.
New Iberia, La. 70560

Tel: (318) 364-2456

Acting President: R.W. Auerbach
Acting Secretary: Kathy Derouen
Members: 200

Organized in 1977 to represent the commercial interest when various sport fishing organizations supported the banning of monofilament gillnetting. Represents commercial fishermen, seafood retailers, wholesalers, processors, suppliers and restaurants. Lobbies on commercial fishing legislation. Seeks benefits for its members including group insurance programs and discounts on equipment.

Plaquemines Commercial Fishermen's Association

P.O. Box 272
Empire, La. 70050

Tel: (504) 657-9645

President: Lawrence Stildcovich
Secretary/Treasurer: Tommy Frickey
Members: 380
Dues: $50/yr.

Lobbies on legislation concerning commercial fisheries.

Publications on Louisiana Fisheries

The following publications deal primarily with Louisiana commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Louisiana State University
Office of Sea Grant Development
Wetland Resources Building
Baton Rouge, LA 70803
Tel: (504) 388-1558

Antifouling Marine Coatings and Their Long-Term Environmental Impact.

Freshwater Shrimp Farming in the Continental United States: An Introduction to the Giant Malaysian Prawn. Jay Van-Huizen Huner.

Soft Shell Crawfish as an Aquaculture Food Product.

TEXAS

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

P.O. Box 12847
Stephen Austin Bldg.
Austin, Texas 78711
Tel: (512) 475-2760

Commissioner: Reagan V. Brown
Deputy Commissioner: Ray Prewett

Marketing Division

Tel: (512) 475-3537

Director: Ben Baisdon

Conducting shrimp promotion programs.

Marketing Specialists

Tel: (512) 475-2[illegible]68

International Trade: Danny Presnal, Marketing Specialist
Domestic Trade: Paul Bailey, Texas Agricultural Production Coordinator

Shrimp promotion for the state. Maintains export directories listing shrimp dealers.

TEXAS COASTAL & MARINE COUNCIL

P.O. Box 13407
Austin, Tx. 78711
Tel: (512) 475-4578

Executive Director: Charles L. Brayton
Council Members: Senator A.R. Schwartz, chairman Galveston; Charles P. Turco, vice chairman, Beaumont; Dr. Truman B. Blocker, Jr., University of Texas at Houston, Galveston; Dr. John C. Calhoun, Jr., Texas A&M University, College Station; Senator Ron Clower, Garland; Steven A. Frishman, Port Aransas; George S. Hawn, Corpus Christi; Senator Raul L. Longoria, Edinburg; Robert L. Massey, Inez; Representative Douglas McLeod, Galveston; Cecil W. Reid, Austin; George Fred Rhodes, Port Lavaca; Representative John Sharp, Placedo; Representative Leroy J. Wieting, Portland, Pike Powers, Austin; and Ross L. Shipman, Austin.

Members appointed for six-year terms by the following: Six by the State Legislature, four by the Governor, six by the Lieutenant Governor and six by the Speaker of the House. The purpose of the Council is to assist in the comprehensive assessment and planning for coastal resources management and other marine related affairs affecting the state. The Council is a non-regulatory state agency, but does have the authority to investigate coastal matters and marine affairs. Works closely with the General Land Office in the Texas Coastal Zone Management Program. Conducts studies and makes recommendations to the State Legislature for improvements on coastal areas. Conducts a hurricane awareness program which furnishes coastal residents with information on hurricane warnings and landfalls. Also conducts the Liberty Ship Artificial Reef Program.

GENERAL LAND OFFICE

Stephen F. Austin Bldg.
Austin, Tx. 78701
Tel: (512) 475-2071

Commissioner: Bob Armstrong
Chief Clerk: Jack Giberson

Tel: (512) 475-2496

Permits, Notices & Recording Section

Head: John Macklin

All applications for permits go through this section for review.

Energy Resources

Acting Program Director: John Staleski

Energy Resources Program

Tel: (512) 475-1166

Administrative Assistant: George Frank

Explorations & Development Division

Director: Jack Howard

Leases lands for gas and oil operations and issues geophysical permits.

Land Resources

Uplands Division

Director: Brian Fish

Tel: (512) 475-4411

Mining Division

Director: Murphy Hawkins

Tel: (512) 475-6491

Coastal Division

Tel: (512) 475-6902

Director: Mike Hightower

Coordinates industrial demands with environmental concerns. Determines whether issuing a permit would be environmentally sound.

DEPT. OF HEALTH

1100 West 49th St.
Austin, Texas 78756
Tel: (512) 458-7375

Commissioner: Robert Bernstein, M.D., F.A.C.P.
Deputy Commissioner: A.M. Donnell, Jr., M.D.

Environmental Health & Consumer Protection

Tel: (512) 458-7541

Deputy Commissioner: G.R. Herzik Jr.

Overall responsibility for the following:

Bureau of Consumer Health Protection

Tel: (512) 458-7537

Chief: Dudley J. Johnson

Shellfish Sanitation Control Div.

Tel: (512) 458-7510

Director: Neil B. Travis

Responsible for certification and licensing of shellfish and crab processing plants and classification of shellfish growing waters. Texas Parks and Wildlife patrols closed shellfish growing areas.

Div. of Food & Drug

Tel: (512) 458-7248

Director: Robert L. Henna

Responsible for the sanitation of finfish at the retail level.

Bureau of Environmental Health Protection

Tel: (512) 458-7542

Chief: David Cochran

Div. of Occupational Health & Radiation Control

Tel:(512) 458-7341

Director: David K. Lacker

Responsible for state industrial safety programs. Includes seafood processing facilities.

Div. of Wastewater Technology

Tel:(512) 458-7294

Director: Charles K. Foster (actg.)

Responsible for sewage and industrial discharges.

STATE LEGISLATURE

House of Representatives

P.O. Box 2910 Capitol Bldg.
Austin, Tx. 78769
Tel: (512) 475-3521

Committee on Environmental Affairs

Members: Representative Bennie Bock, chairman;

Coastal counties not regulated by the Dept. of Parks and Wildlife are under this Committee's jurisdiction.

Senate

P.O. Box 12068
Capitol Station
Austin, Tx. 78711

Natural Resources Committee

Tel: (512) 475-3643

Chairman: Senator A.R. 'Babe' Schwartz

Considers proposed commercial fishing legislation, including coastal zone matters, fishing license fee changes and shorelines.

NATURAL RESOURCE COUNCIL

109 East 9th St.
Austin, Texas 78701
Tel: (512) 475-7927

Chairman: Governor Dolph Briscoe
Staff Director: Hugh Yantis
Members: Hon. Reagan Brown, Commissioner of Agriculture; Hon. Bob Armstrong, Commissioner, General Land Office; Pearce Johnson, chairman, Parks & Wildlife Commission; Hon. Mack Wallace, Railroad Commission; Robert D. Moreton, M.D., State Board of Health; Reagan Houston, State Highway & Public Transportation; Joe Antilley, State Soil & Water Conservation Board; Clyde Wells, A&M University Board of Regents; John Blair, Air & Water Pollution Control Board; Cecil Burney, Historical Commission; Charles Truett Smith, Industrial Commission; Governor Allan Shivers, University of Texas Board of Regents and Aaron Farfel, University of Houston Board of Regents.
Ex-officio Members: Corbin J. Robertson Jr., chairman, Houston businessman; Hon. John Hill, Attorney General; Dr. William L. Fischer, Bureau of Ecological Geology, University of Texas; Charles B. Travis, Governor's Board & Planning Office; Dr. Milton Holloway, Energy Advisory Council; Thomas M. Keel, Legislative Budgeting Board; Harry McAdams, Office of State & Federal Relations, Washington, D.C.; Howard Lee, Coastal & Marine Council and Paul R. Kramer, Forest Service, Texas A&M University.

An advisory body on coastal management to the governor and the Legislature. The ex-officio members and a Citizens Advisory Committee make recommendations to the Council but have no voting powers. Also responsible for implementing the Coastal Zone Management Plan for the state.

DEPT. OF PARKS & WILDLIFE

4200 Smith School Rd.
Austin, Texas 78744
Tel: (512) 475-4888

Executive Director: Charles D. Travis

Responsible for the supervision and management of parks and wildlife as authorized by the Parks and Wildlife Commission and the Legislature.

Parks and Wildlife Commission

Tel: (512) 475-4801

Commission Membership: Perry R. Bass, chairman; Joe K. Fulton, Pearce Johnson, Edwin L. Cox, Jr., James R. Paxton, vice chairman; W.B. Osborn, Jr.

Members appointed by the Governor to set policies, rules and regulations for the management of the state parks and wildlife.

Publication: Texas Parks & Wildlife News, monthly.

Finance Div.

Tel: (512) 475-4905

Director: Jim Dickinson

License Section

Tel: (512) 475-4907

Section Head: Paul Israel

Issues marine sport and commercial fishing licenses and freshwater sport fishing licenses.

Boat Registration Section

Tel: (512) 475-4911

Section Head: John Ebell

Registers motor boats and commercial fishing vessels that are not Coast Guard documented.

Fisheries Div.

Tel: (512) 475-4821

Director: Robert J. Kemp

Responsible for managing freshwater and marine sport and commercial fishing. Contracts with the Texas A&M University Sea Grant Program to research seafood marketing.

Inland Fisheries Branch

Tel: (512) 475-4931

Chief: Ernest G. Simmons

Responsible for managing inland fisheries. Inland commercial fishing is prohibited in the state until research funded by the Dingell-Johnson Sport Fishing Program proves it to be beneficial to sport fishing.

Coastal Fisheries Branch

Tel: (512) 475-4835

Chief: Tom Moore

Responsible for managing marine commercial fishing. Sets seasons and gear limitations. Monitors and conducts biological sampling for shrimp, oysters and finfish. Gathers data for fishery management programs.

Resource Protection Branch

Tel:(512) 475-4831

Chief: Leland Roberts

Reviews environmental impact statements, issues permits for sand shell and gravel removal from state river beds and for scientific investigations of fish and wildlife, especially endangered species. Monitors water pollution on public streams and investigates fish kills.

DEPT. OF WATER RESOURCES

P.O. Box 13087
1700 N. Congress St.
Austin, Texas 78711
Tel: (512) 475-3187

Executive Director: Harvey Davis
Deputy Director: Dick Whittington

Enforcement & Field Operations Div.

Tel: (512) 475-2786

Director: C.R. Miertschin

Responsible for the enforcement of discharge regulations and permit specifications to ensure water quality.

1979 TEXAS LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Croaker	30	4					30	4	$ .133
Flounder	161	132	29	24			190	156	.821
Groupers			15	7	1	1	16	8	.500
Mullet	120	12					120	12	.100
Sea Trout, Spotted	1,140	1,026					1,140	1,026	.900
Sea Trout, White	15	11					15	11	.733
Snapper, Red			297	380	52	56	349	436	1.249
Whiting	12	2					12	2	.166
Fish, Other	3.072	1,267	16	8			3,088	1,275	.412
TOTAL FISH	4,550	2,454	357	419	53	57	4,960	2,930	
Crabs, Blue	6,721	1,815					6,721	1,815	.270
Shrimp	23,925	42,226	41,513	105,414	2,190	5,475	67,628	153,115	2.264
Oyster Meat	954	1,144					954	1,144	1.199
Squid, Short Fin	2	1					2	1	.500
TOTAL SHELLFISH	31,602	45,186	41,513	105,414	2,190	5,475	75,305	156,075	
GRAND TOTAL	36,152	47,640	41,870	105.833	2,243	5,532	80,265	159,005	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Texas Regional Organizations

TEXAS FISHERIES ORGANIZATIONS

Aransas Shrimp Fisheries Cooperative

P.O. Box 1317
Aransas Pass, Texas 78336

Tel: (512) 758-3232

Manager: Tommy Summerlin
President: Richard Bishop
Vice-President: Joe Buckmaster
Secretary/Treasurer: Betty Mitchell
Members: 38
Type: Marketing of shrimp; wholesale and retail.

Brownsville Port Isabel Shrimp Association

c/o Sea Garden Sales Co., Inc.
P.O. Box 951
Brownsville, Tx. 78520

Tel: (512) 943-2672

President: Walter Zimmerman
Vice President: David Eynard
Secretary/Treasurer: N.A. Hardy, Jr.
Membership: 200 fishermen and processors.

Represents shrimp fishermen and processors in legislative matters. Conducts promotional work for the shrimp industry. Member of the Texas Shrimp Association.

Freeport Shrimp Association

P.O. Box 1123
Freeport, Tx. 77541

Tel: (713) 233-4579

President: Kenny Vandergrifft
Vice President: R.C. Busch
Secretary/Treasurer: O.C. Farmer
Chairman of the Board: Lonnie Vandergrifft
Members: 200, fishermen and producers

Concerned with legislative actions that affect the industry. Works against the strategic petroleum reserve program that is being planned along the Texas and Louisiana coastlines.

The Gulf Coast Fishermen's Environmental Defense Fund

President: Hollis Forrester
Vice President: Lonnie Vandergrifft
Members: 400

Organized by the Freeport Shrimp Association. Attempting to establish the "Flower Gardens" off the Galveston Coast as a wildlife sanctuary and stop dumping in that area. Has sued the EPA to stop the strategic petroleum reserve plan, which would store oil in salt domes along the Louisiana and Texas coast.

Gulf Coast Seafood Company Inc.

P.O. Box 931
Palacios, Tx. 77465

Tel: (512) 972-3713

President: Nelo Seaman
Secretary/Treasurer: Ken Bates Jr.
Members: 26 fishermen.
Type: Marketing shrimp wholesale and retail.
Facilities: Shrimp processing house and ice house.

Rockport Shrimp Cooperative

P.O. Box 1111
Rockport, Tx. 78372

Tel: (512) 729-6191

President: Alton Kinsel
Vice President: Richard Lassiter
Secretary: Don Wright
Members: 55, shrimpers.
Type: Marketing, fresh shrimp

Texas Seafood Distributors Association

P.O. Box 13481
Austin, Tx. 78711

Tel: (512) 478-3717

President: Price Allmon
Vice President: Pat Pace
Treasurer: John Hickman
Secretary: Carolyn Lare
Members: 70, retailers and wholesalers.

Educates the public concerning seafood and conducts programs to establish better methods of production to create lower costs to consumers. Also maintains a political group, called Pisces, which is a political action committee involved in legislative matters at the state and local level.

Texas Shrimp Association

403 Vaughn Bldg.
Austin, Tx. 78701

Tel: (512) 476-8446

Executive Director: Ralph Rayburn
President: Dick Ellis
Vice President: R.E. Clegg
Secretary/Treasurer: Marvin Conner
Board of Directors: Julius Collins, chairman; Gustavo Barrera, Richard Bishop, Ronald Boudreaux, Wallace Boudreaux, Preston Cadell, George Caravegeli, Lesley Casterline Jr., Hugh T. Chapman, Kenneth Clark, Terry Cox, David Eymard, Hollis Forrester, Iris Harrington, Sydney Herndon, John Jackson, Frank Lasseigne, Bill Mancuso, John Mehos, Nick Mirkovich, David Johnson, Terry Mosier, Jimmy Russell, Kenny Vandergrifft, Fred Vidos, Walter Zimmerman
Members: 482 Vessels, 27 Fish Houses, 75 associate members.
Purpose: A trade association to conduct marketing, public relations and lobbying for the shrimp industry. Also working on environmental issues and improvement of business practice within the industry.

Publications on Texas Fisheries

The following publications deal primarily with Texan commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Publications available from:
Texas Parks and Wildlife Dept.
4200 Smith School Road
Austin, TX 78744

Freshwater Fishes of Texas. Full-color illustrations of most of the fish caught in Texas' inland waters; includes information on the life histories, range, characteristics and importance. $1.41 plus 7¢ tax.

Saltwater Fishes of Texas. Full-color illustrations with text describing life histories, range, characteristics and fishing methods for Texas' salt-water fish. $2.00 plus 10¢ tax.

Texas Oyster Fishery. Introduction to the biology of Texas oysters. $1.21 plus 6¢ tax.

The Crabs of Texas. Introduction to the biology of Texas crabs. $1.32 plus 7¢ tax.

The Texas Menhaden Fishery. Introduction to the biology of Texas menhaden. $1.15 plus 8¢ tax.

Available from:
Sea Grant Program
Texas A & M University
College Station, TX 77843
Tel: (713) 845-7524

Freezing Fish and Shellfish.

Vessel Long-term Financing.

Fishing the Texas Surf.

Human Perspectives in Optimum Sustainable Yield Fisheries Management.

Occurrence and Control of "Salmonella" in Freshwater Catfish.

Boat Registration and Numbering Provisions of the Federal Boat Safety Act of 1971: An Analysis of Legislation, Policy and Effectiveness.

SOUTHWEST PACIFIC

Federal Regional Offices

NOTE: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineer Division, South Pacific
630 Sansome St.
Room 1216
San Francisco, Calif. 94111
Tel: (415) 556-0914

Division Engineer: Homer Johnstone
Deputy Division Engineers: Col. Stanley R. Meeken, Civil Works; and Col. William Borum, Military Construction.
Chief, Regulatory Branch: Ronald Wills

Approved applications for construction in coastal zones and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

DEPT. OF COMMERCE

International Trade Administration

District Offices

Los Angeles

Room 800
11777 San Vincent Blvd.
Los Angeles, Ca. 90024
Tel: (213) 824-7591

Director: Eric C. Silberstein

San Francisco

Federal Bldg.
Box 36013
450 Golden Gate Ave.
San Francisco, Ca. 94102
Tel: (415) 556-5860

Director: Mrs. Betty D. Neuhart

San Diego - Satellite Office

110 W. C St
Suite 1600
San Diego, Ca. 92101
Tel: (714) 293-5395

Trade Specialist: William Curran

The District offices have been active in assisting fish marketing domestically and abroad. Also provide numerous publications on domestic and export marketing. Advise on duties for U.S. export commodities in foreign countries and handle the Schedule B form, which must be filed for any exports exceeding $500. Also cooperate with the Small Business Administration in aiding boat construction and processing facility loans.

National Oceanic & Atmospheric Administration

National Marine Fisheries Service

NMFS has two separate organizations in the Southwest that serve California, Arizona, Hawaii, Nevada, American Samoa, Guam, Northern Mariana Islands and Trust Territory of Pacific Islands. The Southwest Region is centered in Terminal Island, Calif. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for the National Marine Fisheries Service in Washington, D.C.

Southwest Region

Headquarters

300 South Ferry St.
Room 2016
Terminal Island, Ca. 90731
Tel: (213) 548-2575

Regional Director: Allen W. Ford
Deputy Regional Director: Floyd S. Anders, Jr.

The Southwest Region is the federal regional organization concerned with state conservation agencies, recreational interests, the fishing industry and the general public. Responsible for planning, organizing and implementing fishery management and conservation programs. Responsibilities include forming regulatory requirements, fishery management plans and fishery development and fishery recreational services. Provides administrative and technical support to the Regional Fishery Management Councils and is responsible for program planning and evaluation, budgeting, economic analysis and administrative support services.

The Northwest Administrative Services Office provides administrative support in the areas of personnel management; procurement, contracting and property management, accounting input and payment of bills.

Western Pacific Program Office

P.O. Box 3830
2570 Dole St.
Honolulu, Hi. 96812
Tel: (808) 946-2181

Administrator: Doyle E. Gates

Provides technical assistance to the Western Pacific Fishery Management Council and represents the Regional Director. Oversees the administration of fishery development and management programs in the Western Pacific area.

Fisheries Development Division

Chief: Howard O. Ness
Chief, Marketing & Consumer Branch: Doris Robinson
Chief, Statistic & Marketing News Branch: Patricia J. Donley
Chief, Foreign Reporting Branch: Sunee Sonu
Chief, Financial Assistance Branch: Donald E. Lawson

Plans and manages programs to assist the fishing industry and enhance production, marketing and consumer awareness and acceptability of fishery products. Responsible for administering financial assistance programs including loan guarantees, the capital construction fund; indemnifying fishing vessel owners against foreign seizure, providing current market statistics through a regional market news system, providing marketing analysis and consumer education service for fishery development, monitoring foreign fishing off the California coast and in Western Pacific waters, and administering a regional fishery statistics program.

Fishery Market News Reports

Terminal Island Yellow Sheet
Patricia Donley, supervisor
U.S. Customhouse, Rm. 2116
200 South Ferry St.
Terminal Island, Ca. 90731
Tel: (213) 548-2572

The Fishery Market News reports give landings, market reports, market receipts, weekly and monthly cold-storage holdings, ex-vessel prices, wholesale prices of fresh and frozen products, foreign trade data, current market developments and other information concerning major fishery trading centers in the U.S. Issued Monday, Wednesday and Friday.

Complete information on the availability of statistics and the Market News Service can be found in Section 4, under NMFS. Listings of other regional statistics and market news offices can be found under NMFS in the chapters dealing with the other regions. The regional offices are able to answer questions concerning the local fishing industry.

Fisheries Management Division

Tel: (213) 548-2518

Director: J. Gary Smith
Chief, Resource Management Branch: Eugene Knaggs
Chief, Law Enforcement Branch: Gary R. Gellbreath
Chief, Environmental Assistance Branch: Vacant
Chief, Tuna & Porpoise Management Branch: Norman A. Mendes

The Division develops, coordinates and implements regional criteria and guidelines for fisheries management operations in cooperation with the Regional Fishery Management councils. Provides technical assistance to the Councils. Conducts enforcement and surveillance programs required under fishery acts and treaties. Administers the Marine Mammal Protection Act and the Endangered Species Act Program.

Administers Federal assistance grants made available to states and other non-Federal intarests. Coordinates activities in the area of marine recreational fisheries. Conducts investigations for the purpose of assessing the effects of proposed environmental alterations on living marine resources. Also advises and assists the Regional Director on all matters dealing with international fishery management issues.

Southwest Fisheries Center

P.O. Box 271
8604 La Jolla Shores Dr.
La Jolla, Calif. 92038
Tel: (714) 453-2820

Director: Izadore Barrett
Deputy Director: John F. Carr

La Jolla Laboratory

The Laboratory conducts multidisciplinary research to support the Pacific and Western Pacific Fishery Management Council for the management and allocation of coastal and high seas fishery resources, and assists the international commissions on the allocation of worldwide tuna resources and the development of tuna fishery management strategies. Also is developing methods to reduce propoise mortality in tuna purse seining operations; is conducting studies on the biology and population sizes of important commercial and recreational fisheries of the California Current and conducting economic studies to determine the impact of domestic and foreign fishing.

Honolulu Laboratory

P.O. Box 3830
2570 Dole St.
Honolulu, Hi. 96812
Tel: (808) 946-2181

Director: Richard S. Shomura

The Laboratory conducts research to determine the abundance and disribution of central and western Pacific fishery resources, assesses the commercial and recreational fisheries of the northwestern Hawaiian Islands, conducts studies to develop the skipjack fishery and assists the Pacific Tuna Development Foundation for the development of tuna resources in the central, southern and western Pacific Ocean.

Also supports the Western Pacific Regional Council for the management and allocation of fishery resources, develops economic and statistical data for the optimal management of central and western Pacific fishery resources and develops management strategies for all fishing resources of the western Pacific.

Tiburon Laboratory

3150 Paradise Dr.
Tiburon, Ca. 94920
Tel: (415) 556-0565

Director: Norman J. Abramson

The Laboratory conducts research related to coastal California recreational and commercial fisheries, including their ecological and environmental interactions. Studies include the physiological effects of man-induced pollution, marine eco-systems associated with coastal fish communities, the socio-economic impact of recreational and commercial fishing on northern California fisheries, underutilized fishery resources for development and the early mortality of striped bass.

Pacific Environmental Group
c/o Fleet Numerical Weather Central
Naval Port Graduate School
Monterey, Calif. 93940
Tel: (408) 373-3331

Chief: Gunter R. Seckel

The Group conducts research in support of the National Marine Fisheries Service mission. Conducts marine environmental studies, provides portrayals and interpretations of oceanographic and meteorological data and investigates interrelations for use in fisheries and environmental forecasting.

Based on these studies and activities it provides assistance in the development of marine environmental monitoring programs, records oceanic and atmospheric data for climatological and monitoring studies and develops long-term ocean forecasting techniques, models, and indices.

Research Vessels

The Townsend Cromwell, Honolulu and the David Starr Jordan, La Jolla, operate in the Southwest Pacific and report to the Pacific Marine Center in Seattle.

Sea Grant Programs

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the Federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Marine Advisory Program

Advisors

San Diego County

Arthur O. Flechsig, Marine Advisor
1140 N. Harbor Drive, Room 11
San Diego, Ca. 92101
Tel: (714) 234-4033

Orange/Los Angeles Counties

Barbara A. Katz, Area Marine Advisor
Calif. State University Long Beach
Department of Biology
1250 Bellflower Blvd.
Long Beach, Ca. 90840
Tel: (213) 498-5302

N.W. Los Angeles/Ventura Counties

To be named, Area Marine Advisor
800 S. Victoria Ave.
Ventura, Ca. 93009
Tel: (805) 654-2924

Santa Barbara/San Luis Obispo Counties

John B. Richards, Area Marine Advisor
260 N. San Antonio Rd.
Santa Barbara, Ca. 93111
Tel. (805) 964-9869

Monterey/Santa Cruz Counties

Edward F. Melvin, Area Marine Advisor
1432 Freedom Blvd.
Watsonville, Ca. 95076
Tel: (408) 724-4734

San Francisco Bay Counties

To be named, Area Marine Advisor
P. O. Box 34066 (Cow Palace, S. Hall-Geneva and Santos Aves.)
San Francisco, Ca. 94134
Tel: (415) 586-4115

Marin/Sonona/Mendocina Counties

Bruce B. Wyatt, Area Marine Advisor
2555 Mendocina Ave., Room I00-P
Santa Rosa, Ca.
Tel: (707) 527-2621

Humboldt County

To be named, Marine Advisor
Marine Advisory Service
Foot of Commercial St.
Eureka, Ca. 95501
(707) 443-8369

Del Norte County-California Curry County - Oregon

James B. Waldvogel, Area Marine Advisor
Del Norte County Courthouse Annex
981 H St.
Crescent City, Ca. 95531
Tel: (707) 464-4711

Specialists

Aquaculture Specialist

Fred S. Conte
Extension Wildlife and Sea Grant
554 Hutchinson Hall
University of California
Davis, Ca. 95616
(916) 752-7490

Marine Resources Specialist

Christopher M. Dewees
Extension Wildlife and Sea Grant
Hutchinson Hall
University of California
Davis, Ca. 95616
Tel: (916) 752-1497

Ports and Transportation Specialist

Barbara A. Katz
Calif. State University Long Beach
Department of Biology
1250 Bellflower Blvd.
Long Beach, Ca. 90840
Tel: (213) 498-5302

Seafood Technology Specialist

Robert J. Price
Department of Food Science and Technology
101A Cruess Hall
University of California
Davis, Ca. 95616
Tel: (916) 752-2191

Marine Advisory Program Coordinator

Coordinator

Maynard W. Cummings
Extension Wildlife and Sea Grant
554 Hutchinson Hall
University of California
Davis, Ca. 95616
Tel: (916) 752-3342

Sea Grant Colleges & Institutions

Note: Colleges, universities and other institutions funded for Sea Grant Programs are not necessarily designated Sea Grant Colleges, which receive priority funding from the federal government.

University of California

Institute of Marine Resources
Mail Stop A-032
La Jolla, Ca. 92093
Tel: (714) 452-4440

Director: Dr. James Sullivan
Assistant Program Manager: Dr. Jens Sorensen
Coordinator, Marine Advisory Service: Maynard Cummings
Communications Coordinator: Louise F. Eklund

Funding 1980-81
Federal: $3,150,000
Matching: 1,960,528
Total $5,110,528

Primary Federal Allocation: Research, 52%; marine advisory, 25%; education, 15% and administration, 8%

Research: 52% disbursed in the following manner: Coastal Resources, 11%; aquaculture, 27%; fisheries research & development, 19%; new marine products, 10%; ocean technology, 7%; marine affairs, 12%; program development, 14%.

Recent major programs:
Aquaculture:

Crustacean aquaculture, developing mechanisms for the American lobster, (Homarus americanus) shellfish aquaculture and aquaculture genetics, nutrition and reproduction.

Education:

Public oceanographic education.

New Marine Products:

Natural marine products being evaluated for use in pharmaceuticals, herbicides, and pesticides.

Economics:

Economics of fisheries and aquaculture development.

Fisheries Research & Development

Experimental Abalone Enhancement

Salmon Smoltification

Improvement of marine food production and technology.

University of Hawaii

Sea Grant Program
2540 Maile Way
Honolulu, Hi. 96822
Tel: (808) 948-7031

Director: Dr. Jack R. Davidson
Coordinator for Marine Advisory Programs: P. Alfred Pratte
Administrative Officer: Joan Choy
Publications & Communications Liaison: Rose Pfund

Funding: June 1980 - May 1981
Federal: $1,882,000
Matching: $1,099,340
Total: $2,981,340

Funding Allocation:

Research, 57% Program Management, 10% Marine Advisory, 28% Education 5%

Recent Major Programs:

Ecological studies of the Hawaiian Archipelago on ecosystem productivity and trophic dynamics stressing marine resources, such as groupers, snappers, other top carnivores, spiny lobsters, and precious corals.

Research efforts manganese modules, fish aggregation buoys, OTEC related aquaculture, decompression sickness, marine bacteria and antibacterial viruses.

Other programs include the Law of the Sea Institute and marine issues affecting Pacific nations; marine advisory services, marine education and training for grade school and college students; and research on commercially valuable seaweeds by the University of Guam, Sea Grant Program.

ENVIRONMENTAL PROTECTION AGENCY

Region IX

(Ca., Az., Nv., Hi., and the Pacific Islands).

215 Fremont St.
San Francisco, Ca. 94105
Tel: (415) 556-2320

Regional Administrator: Sheila Prindiville
Director, Office of External Relations: David Calkins
Director, Management Division: B. David Clark
Director, Enforcement Program Division: Clyde Eller
Director, Air & Hazardous Materials Division: Allyn David
Chief, Pesticides Branch: Robert Kuykendall
Director, Water Division: Frank Covington
Director, Surveillance & Analysis: Carl Kohnert

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Includes the Federal Land Bank Association and Production Credit Association which are federally-sponsored credit services for farmers and fishermen. Association banks throughout the U.S. act as lenders on an autonomous basis; and although they were originally funded by the Federal government, they are now funded by those they service. Banks located in maritime states normally make business and personal loans to full-time fishermen and business loans only to part-time fishermen. The following Land Bank offers loans to the fishing industry in the southwest area:

FICB of Sacramento
(Az., Ca., Hi., Nv., Ut.)
P.O. Box 13107-C
3636 American River Dr.
Sacramento, Ca. 95813
Tel: (916) 485-6100

FEDERAL COMMUNICATIONS COMMISSION

San Diego

7840 El Cajon Blvd., Room 405
La Mesa, Ca. 92041
Tel: (714) 293-5478

San Francisco

4 Customhouse
555 Battery St.
San Francisco, Ca. 94111
Tel: (415) 556-7701

Long Beach

3711 Long Beach Blvd.
Suite 501
Long Beach, Ca. 90807
Tel: (213) 426-4451

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRBs (Emergency Position Indicating Radio Beacons) carried aboard vessels. License may be obtained by writing or visiting the above offices.

GENERAL SERVICE ADMINISTRATION

525 Market St.
San Francisco, Ca. 94105
Tel: (415) 556-0877

Assistant Administrator of Business Affairs; Martin Perlmutter

Business Service Center

(N. Calif., Hi., and Nv.)

525 Market St.
San Francisco, Ca. 94105
Tel: (415) 556-2122

Manager: Vacant

(S. Calif. and Ariz.)

300 North Los Angeles
Los Angeles, Ca. 90012
Tel: (213) 688-3210

Manager: Cecil Sanders

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

Surplus Sales Branch

N. California Area

525 Market St.
San Francisco, Ca. 94105
Tel: (415) 556-3175

Chief of Sales: Raymond Zickefoose

S. California Area

Bldg. S
4747 S. Eastern Ave.
Bell, Ca. 90201
Tel: (213) 265-0552

General Services Administration

Hawaii Office, PPD, FPRS
104 Lagoon Drive, Bldg. 241
Honolulu, Hi. 96819
Tel: (808) 836-1578

DEPT. OF HEALTH EDUCATION & WELFARE

Food & Drug Administration

50 United Nations Plaza
San Francisco, Ca. 94117
Tel: (415) 556-2063

Regional Director: Vacant
Assistant Regional Director for Compliance: James Nakada

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption.

The regional office is responsible for investigations of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program. Also inspects interstate shipments of fish caught beyond three miles offshore.

The regional office maintains the following branch:

Investigation Branch

Region IX

(Az., Ca., Hi., Nv., Guam and American Samoa)

Tel: (415) 556-2062

Director: John S. Rynd (N. Ca., Nv., Hi., Guam and American Samoa)
Director: Domenic Ziccardi (S. Ca. and Az.)

Makes unannounced inspections of food processing facilities for sanitary conditions and labeling practices. It also impounds fish suspected of having high mercury content until laboratory analyses have been made.

The voluntary Shellfish Sanitation Program is administered by the bureau. This program waives FDA inspection for shellfish dealers in lieu of state management. The primary reason is to enable states to close shellfishing areas when pollution occurs rather than have contaminated shellfish harvested and impounded only when it is involved in interstate commerce. States inspect harvesting sites for various pollution, including red tide blooms. They also inspect depuration facilities used to cleanse shellfish.

The following are state offices responsible for issuing shellfish shipper certificates.

California

California State Dept. of Health
Food & Drug Section
744 P St.
Sacramento, Ca. 95814
Tel: (916) 445-2263

Chief: Chambers Bryson

Hawaii

Hawaii State Dept. of Health
Environmental Health Division
P.O. Box 3378
Honolulu, Hi. 96801
Tel: (808) 548-4139

Chief: Shinji Soneda

Public Health Service

(Ca., Nv., Az., Guam, Ut., Hi. and the Trust Territories)

Rm. 327
50 UN Plaza
San Francisco, Ca. 94102
Tel: (415) 556-5810

Regional Health Administrator: Sheridan L. Weinstein, M.D.

Provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See Section 4, Chapter 1 under HEW for medical coverage details.

The following are PHS facilities in Region IX:

San Francisco

15th & Lake St.
San Francisco, Calif. 94118
Tel: (415) 752-1400

Honolulu, Hawaii

591 Ala Moana Blvd.
Honolulu, Hawaii 96807
Tel: (808) 546-5670

San Diego

2105 Fifth Ave.
San Diego, Calif. 92101
Tel: (714) 293-6440

San Pedro

825 S. Beacon St.
San Pedro, Calif. 90731
Tel: (213) 548-2611

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

500 N.E. Multnomah St.
Suite 1692
Portland, Ore. 97232
Tel: (503) 231-6118

Regional Director: R. Kahler Martinson
Deputy Regional Director: William H. Meyer
Assistant Regional Director for Fisheries & Hatcheries: Frederic Vincent
Staff Specialist: John L. Savage

Assists in the operation of 17 federal fish hatcheries in Oregon, Washington, Idaho and California. Also participates in an extensive salmon propagation program on the Columbia River and in the State of Washington. Participates in the Dingell-Johnson Federal Aid Program that is designed to share costs up to 75 of project and management costs with state agencies. Also administers the Anadromous Fish Act Funds for salmon, steelhead, sea run cut throat and California sea bass.

Area Offices

4620 Overland Rd.
Room 238
Boise, Id. 83705
Tel: (208) 334-1960

Area Manager: L.A. Mehrhoff

300 Ala Moana Blvd.
Rm 5302
P.O. Box 50167
Honolulu, Hi. 96850
Tel: (808) 546-5608

Pacific Islands Administrator: Dale T. Coggeshall

2625 Parkmont Lane
Olympia, Wa. 98502
Tel: (206) 753-9578

Area Manager: Joseph R. Blum

2800 Cottage Way
Room E-2740
Sacramento, Ca. 95825
Tel: (916) 484-4664

Area Manager: William D. Sweeney

U.S. Geological Survey

Water Resources Div.

345 Middlefield Rd.
Menlo Park, Calif. 94025
Tel: (415) 323-8111 (x 2337)

Assistant Director, U.S. Geologic Survey: George Robinson

Monitors fresh water quality and conducts investigations of chemical pollutants in streams and lakes.

DEPT. OF LABOR

(Az., Nv., Hi., Ca., Guam, American Samoa and Pacific Trust Territories)

450 Golden Gate Ave.
San Francisco, Calif. 94102
Tel: (415) 556-3423

Regional Information Director: Joe Kirkbride

Several Dept. of Labor agencies directly or indirectly relate to the fishing industry. The Offices of Public Information can generally direct inquiries of labor related matters to the correct department. The Region does not have a regional director. The heads of the various departments report directly to Washington, D.C.

The following are the primary departments that direct federal programs and enforce labor regulations:

Employments Standards Administration

Tel: (415) 556-1318

Regional Administrator: William C. Buhl

Enforces the Fair Labor Standards Act, which includes minimum wage and discrimination standards. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor area offices. The primary publication concerning the fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act" (WH Publication 1361).

This section of the Labor Dept. is divided into the Wage & Hour Div. office of Federal Contract Compliance Program and Office of Workmen's Compensation.

Wage and Hour Div.

The Wage and Hour Div. maintains area offices:

U.S. Dept. of Labor
ESA Wage and Hour Div.

1306 North 1st St.
Phoenix, Az. 85004
Tel: (602) 261-4224

Area Director: John Breen

2120 North Central Ave.
Glendale, Ca. 91203
Tel: (213) 240-5274 (x 453)
Area Director: Robert C. Sturgis

300 North Los Angeles St.
Room 3251
Los Angeles, Ca. 90012
Tel: (213) 688-4957

Area Director: Edmund Sullivan

2800 Cottage Way
Room 1603-E
Sacramento, Calif. 95815
Tel: (916) 484-4447

Area Director: Frank A. Corte

211 Main St.
Room 341
San Francisco, Ca. 94105
Tel: (415) 556-6815

Area Director: John Almerico

1600 North Broadway St.
Suite 440
Santa Ana, Ca. 92706
Tel: (714) 836-2156

Area Director: Robert Kelly

300 Ala Moana Blvd.
Room 5108
Honolulu, Hi. 96850
Tel: (808) 546-8363

Field Office Supervisor: Thomas Hayakawa

Occupational Safety & Health Administration

P.O. Box 36107
450 Golden Gate Ave.
San Francisco, Ca. 94102
Tel: (415) 556-0584

Regional Administrator: Gabriel J. Gillotti
Assistant Administrator, Federal / State Operations: Kenneth C. Holland

Area Offices:

211 Main St. Room 328
San Francisco, Ca. 94105
Tel: (415) 556-7260

Area Manager: Kenneth Hollard

400 Oceangate St.
Suite 530
Long Beach, Ca. 90802
Tel: (213) 432-3434

Area Manager: Bernard Tibbetts

1100 East William St.
Suite 222
Carson City, Nv. 89701
Tel: (702) 883-1226

Area Manager: Ivan Schulenburg

Americo Towers
Suite 300
2721 North Central Ave.
Phoenix, Az. 85004
Tel: (602) 241-2006

Area Manager: Gilbert Garcia

300 Ala Moana Blvd.
Suite 5122
P.O. Box 50072
Honolulu, Hi. 96805
Tel: (808) 546-3157

Area Manager: Paul Haygood

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

Bureau of Apprenticeship & Training

Tel: (415) 556-1186

Regional Director: Patrick D. Burke

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used to pay trainees.

SMALL BUSINESS ADMINISTRATION

450 Golden Gate Ave.
Box 36044
San Francisco, Ca. 94102
Tel: (415) 556-7487

Regional Administrator: Robert B. Strauss

Offers the following services to the fishing industry in the South Pacific area:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or oyster plants.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

300 Ala Moana Blvd.
Room 2213
P.O. Box 50207
Honolulu, Hi. 96850
Tel: (808) 546-8950

Director: David Nakagawa

301 East Stewart
P.O. Box 7527
Downtown Station
Las Vegas, Nv. 89101
Tel: (702) 385-6611

Director: Robert S. Garrett

350 S. Figueroa St.
Los Angeles, Ca. 90071
Tel:(213) 688-2977

Director: Rudolph I. Estrada

3030 North Central Ave.
Phoenix, Az. 85004
Tel: (602) 241-2206

Director: Thomas A. Trimboli

880 Front St.
Room 4-S33
San Diego, Ca. 92188
Tel: (714) 293-5430

Acting Director: Riley Y. Johnson

211 Main St.
4th Floor
San Francisco, Ca. 94105
Tel: (415) 556-7490

Director: Donald J. Marvin

1220 N. Street
Fresno, Ca. 93721
Tel: (209)487-5791

Director: Peter J. Bergin

DEPT. OF TRANSPORTATION

Coast Guard

Pacific Area

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-5326

Commander: Vice Adm. James S. Gracey

Coordinates the following Coast Guard Districts: Long Beach (11), San Francisco (12), Seattle (13), Honolulu (14) and Juneau (17) For information on the districts other than Districts 11 and 12 see "Coast Guard" under corresponding regional chapters.

Maritime Law Enforcement Branch

Tel: (415) 556-7791

Directs the foreign fishery enforcement for the Pacific Coast of California, Oregon and Washington. Represents the Coast Guard in the Pacific Regional Fishery Management Council.

Also schedules offshore vessel patrols that include fisheries law enforcement and boarding of foreign fishing vessels operating within the 200-mile fisheries zone.

Eleventh Coast Guard District

(S. California, Arizona, parts of Nevada and Utah)

Headquarters

Union Bank Bldg.
400 Oceangate
Long Beach, Ca. 90822
Tel: (213) 590-2311

Commander: Rear Adm. A. P. Manning
Chief of Staff: Capt. R. Moore

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs:

Tel: (213) 590-2213

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Division

Tel: (213) 590-2301

The Marine Safety Division is overseer to the following offices:

Marine Inspection Office
165 North Pico St.
Long Beach, Ca. 90802
Tel: (213) 590-2376

Marine Safety Office
2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5860

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling harbors and ports and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Also publishes a newsletter for mariners primarily aimed at large cargo vessel operators but from time to time contains information of general interest to mariners.

Vessel Documentation Offices

165 North Pico
Long Beach, Ca. 90802
Tel: (213) 590-2392

2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5874

Intelligence and Law Enforcement Branch

Union Bank Bldg.
400 Oceangate
Long Beach, Ca. 90822
Tel: (213) 590-2237

Aids to Navigation Branch

Union Bank Bldg.
400 Oceangate
Long Beach, Ca. 90822
Tel: (213) 590-2222

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free.

Aids to Navigation Teams

2710 Harbor Dr.
San Diego, Ca. 92101
Tel: (714) 293-5075

USCGC Walnut (WLM 252)
c/o USCG Base
San Pedro, Ca. 90731
Tel: (213) 548-2335

Coast Guard Field Stations

The following conduct a variety of duties including search and rescue:

Los Angeles Air Station
5885 West Imperial Highway
P.O. Box 90220
Los Angeles, Ca. 90009
Tel: (213) 642-5012

San Diego Air Station
2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5870/71/72

Base Terminal Island
P.O. Box 8
Terminal Island
San Pedro, Ca. 90731
Tel: (213) 548-2301

Group Santa Barbara
111 Harbor Way
Santa Barbara, Ca. 93109
Tel: (805) 962-7430

Group San Diego
2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5817

Loran A Station, Point Arguello
HQ 1st Strategic Aero-Space Div.
Vandenburg AFB
Vandenburg, Ca. 93437
Tel: (805) 865-3296

Loran A Station, San Mateo
San Mateo Point
San Clemente, Ca. 92672
Tel: (714) 492-4481

Loran C Station
P.O. Box 738
Searchlight, N.V. 89046
Tel: (702) 297-1535

Port Safety Detachment
111 Harbor Way
Santa Barbara, Ca. 93109
Tel: (805) 962-7430

Radio Station, Long Beach
Long Beach NMQ
Point Vicente
Rancho Palos Verdes, Ca. 90274
Tel: (213) 547-1855

Station Channel Island
Channel Island
4201 Victoria Ave.
Oxnard, Ca. 93030
Tel: (805) 985-9822

Twelfth Coast Guard District

(N. California, parts of Nevada and Utha.)

NOTE:: For duties and responsibilities description of the Twelfth Coast Guard District, see the Eleventh Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-3860

Commander: Vice Adm. James S. Gracey
Chief of Staff: Capt. E. Cope

Office of Public Affairs

Tel: (415) 556-5831

The following offices are of particular interest to the commercial fishing industry:

Marine Safety Offices

1 Embarcadero Center
San Francisco, Ca. 94126
Tel: (415) 556-3740

Marine Safety Division

Room 357
630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-6359

Marine Inspection Office
1 Embarcadero Center
San Francisco, Ca. 94111
Tel: (415) 556-8860

The Marine Safety Divisions, the Marine Inspection Office and the Captains of the Ports all report to the above offices in their areas. For the duties of these organizations see Eleventh Coast Guard District in this region.

Vessel Documentation Offices

1 Embarcadero Center
San Francisco, Ca. 94111
Tel: (415) 556-0333

Room 201
U.S. Post Office Bldg.
Eureka, Ca. 95502
Tel: (707) 443-1191

Intelligence & Law Enforcement Branch

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-0715

The District Intelligence and Law Enforcement Branch directs the domestic fishery enforcement effort for the Pacific Coast of Northern California.

Aids to Navigation

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-2560

Aids to Navigation Teams

900 Beach Drive
Rio Vista, Ca. 94571
Tel: (707) 374-6478

Yerba Buena Island
San Francisco, Ca. 94130
Tel: (415) 556-6013

USCGC Blackhawk (WLB) 390
Coast Guard Base,
Yerba Buena Island
San Francisco, Ca. 94130
Tel: (415) 556-5236

Coast Guard Field Stations

Arcata Air Station
McKinleyville, Ca. 95521
Tel: (707) 839-1561

San Francisco Air Station
San Francisco International Airport
San Francisco, Ca. 94128
Tel: (415) 876-2900

Point Bonita Light Station
Sausolito, Ca. 94965
Tel: (415) 561-7537

Bodega Bay Station
Bodega Bay, Ca. 94923
Tel: (707) 875-3596

Fort Point
San Francisco, Ca. 94129
Tel: (415) 556-1304

Humboldt Bay
Samoa, Ca. 95564
Tel: (707) 443-2212

Lake Tahoe Station
Tahoe City, Ca. 95730
Tel: (916) 583-4433

Mare Island Station
Vallejo, Ca. 94592
Tel: (707) 643-2975

Monterey Station
100 Lighthouse Ave.
Monterey, Ca. 93940
Tel: (408) 375-2278

Rio Vista Station
Rio Vista, Ca. 94577
Tel: (707) 374-2871

San Francisco Station
Yerba Buena Island
San Francisco, Ca. 94130
Tel: (415) 556-3382

Fourteenth Coast Guard District

Note: For duties and responsibilities description of the Fourteenth Coast Guard District see the Eleventh Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

300 Ala Moana Blvd.
Honolulu, Hi. 96850
Tel: (808) 546-5531

Commander: RAdm. B. Thompson
Chief of Staff: Capt. Swain L. Wilson

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (808) 546-7595

Marine Safety Divisions

Tel: (808) 546-7510

Marine Safety Offices
Honolulu
P.O. Box 3160
Honolulu, Hi. 96802

Guam
P.O. Box 157
FPO San Francisco, Ca. 96630

NOTE: The Capt. of the Port, Marine Inspection Offices and Vessel Documentation Offices were incorporated into the Marine Safety Offices.

Intelligence & Law Enforcement Branch

Tel: (808) 546-7597

Aids to Navigation

Tel: (808) 546-7130

Aids To Navigation Team

Honolulu Base
P.O. Box 499
Honolulu, Hi. 96809
Tel: (808) 546-3123

Coast Guard Field Stations

Air Station Barbers Point
Barbers Point, Hi. 96862
Tel: (808) 682-2621

Coast Guard Base Honolulu
P.O. Box 499
Honolulu, Hi. 96809
Tel: (808) 546-2170

Communcation Station
Wahiwa, Hi. 96787
Tel: (808) 621-6100

Loran A Station French Frigate Shoals
P.O. Box 499
Honolulu, Hi. 96809

Loran A/C Station Npolu Point
Box 2
Hawi, Hi. 96719
Tel: (808) 889-6939

Johnston Island
APO San Francisco, Ca. 96305

Kure Island
P.O. Box 499
Honolulu, Hi. 96809

Trust Territories of the Pacific Islands
Western Caroline Island 96943

Loran C Monitor Station Saipan
P.O. Box 337
Saipan, Mariana Island 97950

Omega Station
P.O. Box H
Kaneoke, Hi. 96744
Tel: (808) 235-5281

Mariana Section
P.O. Box 76
FPO San Francisco, Ca. 96637

Pago Pago Station
P.O. Box 249
Pago Pago, Am. Samoa
Tel: 633-4733

USCGC Jarvis
Tel: (808) 546-8983
Based in Honolulu

USCGC Munro
Tel: (808) 546-8902
Based in Honolulu

USCGC Basswood
Tel: 339-5186
Based in Guam

USCGC Buttonwood
Tel: (808) 546-5189
Based in Honolulu

USCGC Mallow
Tel: (808) 546-8973
Based in Honolulu

All above USCGC's correspondence can be addressed to FPO San Francisco, Ca. 96601

USCGC Cape Corwin
300 Ala Moana Blvd.
Honolulu, Hi. 96809
Tel: (808) 546-5598
Based in Honolulu

USCGC Cape Newagen
Maulaea Harbor
Maui, Hi. 96793
Tel: (808) 244-5256
Based in Maui

USCGC Cape Small
P.O. Box 4819
Hilo, Hi. 96720

USCGC Point Harris
FPO San Francisco, Ca. 96601
Tel: 339-7114
Based in Guam

Navigational Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division (C44)
6501 Lafayette Ave., Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

Nautical Chart Catalog No. 2 (Pacific Coast, including Hawaii, Guam and Samoa Islands). Lists and identifies on a map all available charts. Also lists with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Pacific Coast Pilot" books, tide tables, current tables and tidal current charts and diagrams. Also lists all distributors of charts on the Pacific Coast and the Canadian British Columbia area.

DEPT. OF THE TREASURY

U.S. Customs Service

Region VII

(Parts of Ca. and Nv., and Az.)

P.O. Box 2071
Los Angeles, Ca. 90053

Regional Commissioner: Albert G. Bergesen

Region VIII (San Francisco)

(Parts of Ca., and Nv., Wa., Or., Id., Wy., Ut., Ak. and Mt.)

211 Main St.
Suite 1000
San Francisco, Ca. 94105
Tel: (415) 556-3500

Regions are responsible for district offices located in each state. The district offices should be consulted on importing procedures for "entry."

District Offices:

Region VII

300 S. Ferry St.
Terminal Island
San Pedro, Ca. 90731
Tel: (213) 548-2441

Director: Jack Brady

International & Terrace Sts.
P.O. Box 6071
Nogales, Az. 85621
Tel: (602) 287-4955

Director: Lee D. Volle

880 Front St.
San Diego, Ca. 92188
Tel: (714) 293-5360

Director: Robert Hazeltine

Region VIII

620 East 10th Ave.
Anchorage, Ak. 99501
Tel: (907) 271-4043

Director: Clyde Kelley

P.O. Box 791
Great Falls, Montana 59401
Tel: (406) 453-7631

Director: Vacant

335 Merchant St.
228 Federal Bldg
P.O. Box 1641
Honolulu, Hi. 96806
Tel: (808) 546-3115

Director: George Roberts

7012 NW Glisan St.
Federal Bldg. 198
Portland, Ore. 97209
Tel: (503) 221-2865

Director: Vacant

P.O. Box 2450
San Francisco, Ca. 94126
Tel: (415) 556-4340

Director: George K. Brokaw

1st & Marion Sts.
Room 2039
Seattle, Wa. 98104
Tel: (206) 442-5491

Director: Donald L. Eide

Government of Puerto Rico

Publications on Southwest Pacific Fisheries

The following publications deal primarily with Southwest Pacific commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Publications available from:
National Oceanic and Atmospheric Administration
Rockville, MD 20852

NOAA Careers & Challenges.

Navigate Safely!

Tsunami — The Great Waves.

Tsunami — Watch and Warning.

Marine Weather Services.

NOAA Weather Radio.

Hurricane Tracking Chart (Atlantic).

Hurricane Tracking Chart (Eastern & Central Pacific).

NOAA's Diver Safety Check-list.

NOAA Ship George B. Kelez.

Owlie Skywarn — NOAA Weather Radio.

Storm Surge and Hurricane Safety with North Atlantic Tracking Chart.

Riding out Winter Storms.

Southwest Pacific Regional Fisheries Management Council

526 S.W. Mill St.
Portland, Or. 97201
Tel: (503) 221-6352

Executive Director: Lorry Nakatsu
Administrative Officer: Gerald Fisher

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly. The 200-mile legislation is printed in full starting on p. 268.

Council Membership

Voting Members

Appointed (Three-year terms)

John A. Martinis, council chairman
209 Bridgeway St.
Everett, Wa. 98207
Tel: (206) 252-8907

John J. Royal, Executive Secretary/Treasurer
Fishermens & Allied Workers Union
1044 West Oliver St.
San Pedro, Ca. 90731
Tel: (213) 833-1391

John W. McKean
15525 S.E. Riverforest Dr.
Portland, Or. 97222
Tel: (503) 654-8897

Charles S. Mechals, Manager
New England Fish Co.
P.O. Box 159
LaPush, Wa. 98350
Tel: (206) 374-6248

Herman J. McDevitt, Attorney
157 South 18th Ave.
Pocatello, Id. 83201
Tel: (208) 233-4121

Gilbert A. Hunter
Eureka Fisheries Inc.
1830 Loma St.
Eureka, Ca. 95501
Tel: (707) 443-1673

Roy E. Gunnari
Rt. 2
P.O. Box 692 F
Coos Bay, Or. 97420
Tel: (503) 888-5381

Vernon J. Smith, electrical supervisor
Santa Clara County
14690 Wyrick Ave.
San Jose, Ca. 95124
Tel: (408) 299-3911

Designated State Officials (Indefinite terms)

E. Charles Fullerton, Council Vice-Chairman
Director, Dept. of Fish & Game
Ca. Resources Agency
1416 Ninth St.
Sacramento, Ca. 95814
Tel: (912) 445-3131

John R. Donaldson, Director
Ore. Fish & Wildlife Dept.
1634 S.W. Akder St.
Portland, Or. 97205
Tel: (503) 229-5406

Gordon Sandison. Director
Dept. of Fisheries
115 General Administration Bldg.
Olympia, Wa. 97205
Tel: (206) 753-6623

Joseph C. Greeley, Director
Idaho Dept. of Fish & Game
P.O. Box 25
Boise, Id. 83706
Tel: (208) 384-3771

NMFS Regional Director (Indefinite terms)

Donald R. Johnson, Director
Northwest Region, NMFS
1700 Westlake Ave., North
Seattle, Wa. 98109
Tel: (206) 442-7575

Non-Voting Members

United States Fish & Wildlife Service (Indefinite terms)

R. Kahler Martinson, Regional Director
U.S. Fish & Wildlife Service
Lloyd 500 Bldg.
Suite 1692
Portland, Or. 97232
Tel: (503) 231-6118

United States Coast Guard (Indefinite term)

VADM James S. Gracey
630 Sansome St.
San Francisco, Ca. 94126
Tel: (415) 556-3860

U.S. State Dept. (Indefinite term)

Carl Price
Dept. of State
Room 3214
Washington, D.C. 20520
Tel: (202) 632-2883

Marine Fisheries Commission

John P. Harville, executive director
Pacific Marine Fisheries Commission
342 State Office Bldg.
1400 S.W. Fifth Ave.
Portland, Or. 97201
Tel: (503) 229-5460

Alaska Representative

Charles H. Meacham, Director
International Fisheries and External Affairs
Office of the Governor
Juneau, Ak. 99801
Tel: (907) 465-3580

Scientific And Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms.

Committee Members:

Dr. Donald E. Bevan, Committee chairman
Associate Dean, College of Fisheries
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4276

John Radovich, Committee vice-chairman
Chief, Operation Resource Branch
1416 9th St.
Sacramento, Ca. 95814
Tel: (916) 445-3531

Dr. Dayton L. Alverson, Director
NMFS, N.W. & Alaska Fisheries Center
2725 Mont Lake Blvd., East
Seattle, Wa. 98112
Tel: (206) 442-4760

Dr. Isadore Barrett, Director
NMFS, S.W. Fisheries Center
P.O. Box 271
LaJolla, Ca. 92038
Tel: (714) 453-2820

Dr. Gordon Broadhead
Living Marine Resources Inc.
11339 Sorrento Valley Rd.
San Diego, Ca. 92121
Tel: (714) 453-4871

David W. Ortmann
Idaho Dept. of Fish & Game
P.O. Box 25
Boise, Id. 83707
Tel: (208) 445-3531

Robert E. Loeffel, director
Resources Laboratories
Ore. Dept., Fish & Wildlife
Marine Science Dr.
Newport, Or. 97365
Tel: (503) 867-4741

J. Carl Munet
1230 Bank of California
Seattle, Wa. 98164
Tel: (206) 624-5950

Dr. Bruce Rettig
Associate Professor
Dept. of Agriculture and Resource Economics
Oregon State University
Corvalis, Or. 97331
Tel: (503) 754-2942

Dr. Richard R. Whitney, leader
Washington Cooperative Fisheries Unit
Univ. of Wash.
Seattle, Wa. 98195
Tel: (206) 543-6475

Dr. Charles E. Woelke, chief
Research & Development
Wash. Dept. of Fisheries
115 General Administration Bldg.
Olympia, Wa. 98504
Tel: (206) 753-6635

The Council also has an appointed advisory panel of over 100 persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their area of expertise.

The first management plan of the Council was on the commercial and recreational salmon fisheries off the coasts of Washington, Oregon and California. Copies of the Fishery Management Plan and the Environmental Impact Statement are available from the Council.

Western Pacific Regional Fisheries Management Council

Room 1608
1164 Bishop St.
Honolulu, Hawaii 96813
Tel: (808) 523-1368

Executive Director: Svein Fougner
Assistant to the Executive Director: Kitty M. Simonds
Staff Officer: Samuel G. Pooley
Administrative Office: Fred S. Tokuro
Executive Secretary: Jane N. Nakamura
Clerk Typist: Ellen Reformia

One of the nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership:

Voting Members

Appointed (Expiration of three-year terms in parentheses)

Wadsworth Y.H. Yee, chairman (Aug. 1981)
Pres., Grand Pacific Life Ins. Co.
195 S. King St.
Honolulu, Hawaii 96813
Tel: (808) 548-5101

Peter E. Reid, vice-chairman (Aug. 1982)
Manager, G.H.C. Reid & Co., Inc.
P.O. Box 1478
Pago Pago, Am. Samoa 96799
Tel: 633-1211

Paul Callaghan, Vice-chairman (Aug. 1981)
College of Business and Public Administration
Univ. of Guam, VOG Station
Mangilao, Guam 96913 (07) Tel: 734-2921

Steven S. Amesbury (Aug. 1982)
P. O. Box EK
University of Guam
Agana, Guam 96910

John R. Eads (Aug. 1982)
Pres., Guam's Fisherman's Cooperative
P. O. Box 23394, GMF
Guam, M. I. 96921 (07) Tel: 472-6323

Gertrude I. Nishihara (Aug. 1983)
98-223 Puaali St.
Aiea, Hi. 96701
Tel: (808) 488-6016

Jay. O. Puffinburger (Aug. 1982)
Mgr., Hawaiian Tuna Packers
P. O. Box 238
Honolulu, Hi. 96809
Tel: (808) 536-4961

Designated State Officials (indefinite terms)

Kenji Ego, Administrator
Division of Fish & Game
Dept. of Land & Natural Resources
1151 Punchbowl St.
Honolulu, Hi. 96813
Tel: (808) 548-4000

Harry T. Kami, Chief
Division of Aquatic and Wildlife Resources
P.O. Box 23367, GMF
Guam, M.I. 96921
Tel: 734-3944

Henry S. Sesepasara, Director
Office of Marine Resources
Government of Am. Samoa
Pago Pago, Am. Samoa 96799
Tel: 633-4456

NMFS Regional Director (Indefinite terms)

Alan W. Ford, Director
S.W. Region, NMFS
300 S. Ferry St.
Terminal Island, Ca. 90731
Tel: (213) 548-2575

Non-Voting Members

U.S. Fish & Wildlife Service (Indefinite terms)

Dale Coggeshall, Administrator
Hawaii Pacific Area
U.S. Fish & Wildlife Service
P.O. Box 50167
Honolulu, Hi. 96812
Tel: (808) 546-5608

United States Coast Guard (Indefinite terms)

RAdm Bernie E. Thompson, Commander
14th Coast Guard District
PJKK Federal Building
Honolulu, Hi. 96850
Tel: (808) 546-5531

Dept. of State (Indefinite term)

J. Carlton Price
Office of Fisheries
Bureau of Ocean, International, Environmental & Scientific Affairs
Dept. of State
Washington, D.C. 20520
Tel: (202) 632-2883

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms.

Committee Members

Chairman
Doyle E. Gates, Administrator
Western Pacific Program Office
S.W. Region, NMFS
P.O. Box 3830
Honolulu, Hi. 96812
Tel: (808) 946-2181

Richard S. Shomura
Honolulu Laboratory, S.W. Fisheries Center
P.O. Box 3830
Honolulu, Hi. 96812
Tel: (808) 946-2181

Dr. Salvatore Comitini
Department of Economics
University of Hawaii
Porteus Hall Room 504
Honolulu, Hi. 96822
Tel: (808) 948-7983

Dr. Philip Helfrich, Director
Hawaii Institute of Marine Biology
University of Hawaii at Manoa
P.O. Box 1346
Kaneohe, Hi. 96744
Tel: (808) 247-6631

Isaac I. Ikehara, President
Guam Aqua Research, Inc.
P.O. Box 2473, GMF
Guam, M.I. 96921

Dr. Gerald M. Marten
Environment & Poly Institute
East-West Rd. JAB 3105
Honolulu, Hi. 96848

Henry M. Sakuda
Chief, Marine Section
Division of Fish & Game
1154 Punchbowl St.
Honolulu, Hi. 96813
Tel: (808) 548-5920

Dr. Alexander Spoehr
2548 Makiki Heights Drive
Honolulu, Hi. 96822
Tel: (808) 538-1478

Gerald A. Sumida
190 S. King St.
Pacific Trade Center, Ste. 2200
Honolulu, Hi. 96813
Tel: (808) 523-2500

Richard C. Wass
Fishery Biologist
Government of Am. Samoa
P.O. Box 3730
Pago Pago, Am. Samoa 96799
Tel: 633-4347

Dr. Stanley Swerdloff
Division of Fish and Game
1151 Punchbowl St.
Honolulu, Hi. 96813
Tel: (808) 548-3894

Dr. John P. Craven
Dean, Marine Program
University of Hawaii
Honolulu, Hi. 96822
Tel: (808) 948-8686

Dr. Ray T. Tsuda
University of Guam
P.O. Box EK
Akara, Guam 96910
Tel: 472-8486

Jack Davidson
Univ. of Hawaii, Sea Grant Program
Spalding Hall, Room 225
2540 Maile Way
Honolulu, Hi. 96822
Tel: (808) 948-7031

The Council also has an advisory panel of persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their field of expertise.

The Council has been drafting management plans for precious coral, spiny lobster and billfish. Copies of the management plans are available from the Council.

CALIFORNIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving California's commercial fisheries.

RESOURCES AGENCY

1416 Ninth St. Room 1311
Sacramento, Ca. 95814
Tel: (916) 445-5656

Secretary: Huey D. Johnson
Deputy Secretary: Kirk Marckwald
Assistant Secretary: Harold F. Warass

Reponsible for the state's land and water resources.

Dept. of Boating and Waterways

1629 S St.
Sacramento, Ca. 95814
Tel: (916) 445-6281

Director: Marty Mercado
Deputy Director: Baron Reed

Loans or grants funds for harbor development. Licenses recreational craft, ship brokers and commercial passenger operators. Conducts beach erosion control programs in cooperation with the U.S. Corps of Engineers, Scripps Institute of Oceanography and local agencies. Erosion programs are funded 50 percent by the Federal government and include wave gauging research aimed at assisting weather forecasting.

California Coastal Commission

631 Howard St., 4th Floor
San Francisco, Ca. 94102
Tel: (415) 543-8555

Chairman: Bradford D. Lundborg
Executive Director: Michael Fischer

Responsible for regulating California's coastal zone. Works with the local governments and port districts in planning coastal development. Regulatory authority will be given to local governments in 1981.

Fish & Game Commission

1416 Ninth St.
Sacramento, Ca. 95874
Tel: (916) 445-5708

Members: Elizabeth L. Venrick, Ph.D., president; Abel C. Galletti, vice-president; Sherman Chickering, Norman B. Livermore, Raymond S. Dasmann.

Members appointed from various parts of the state for six-year terms by the Governor. Authorized by the Legislature to establish commercial fishing regulations. Sets policy for the Fish and Game Dept. and holds hearings prior to setting fish and game rules.

Dept. of Fish & Game

1416 Ninth St.
Sacramento, Ca. 95814
Tel: (916) 445-3535

Director: E. Charles Fullerton
Deputy Director: Eugene V. Toffoli
Chief of Operations: James Lieby

Responsible for administering policies and regulations set by the Fish and Game Commission. Has emergency power to change or alter regulations under certain circumstances. Issues commercial fishing licenses. The limited licenses for the herring abalone and seaweed herring roe fisheries are issued by bids. Also licenses fish canners, processors, wholesalers, dealers, brokers, and importers, and aquaculture operations including oyster farms.

The Department is funded by hunting and fishing license revenues, court fines and commercial fishing taxes. Half of the fines and forfeitures collected as a result of violations of the Fish and Game Code and Commission regulations are deposited in the Fish and Game Preservation Fund, the other half goes to the county in which the offense was committed.

Conducts sports and commercial fishing research funded in part by the Federal government.

Marine Research Committee

The nine members are appointed by the Governor for four-year terms. Five members represent the commercial fisheries. Empowered to employ personnel or contract for commercial fisheries research and development. Funded by a special tax on fish dealers and packers. The Committee was expected to be dissolved in 1979 and its work was to be taken over by the Pacific Fisheries Management Council.

Anadromous Fisheries Branch

Tel: (916) 445-8231

Chief: Paul Jensen

Conducts research to estimate annual commercial ocean salmon runs. Data is used by the Pacific Fisheries Management Council to set management plans. Also conducts fish ladder and fishway programs.

Inland Fisheries Branch

Tel: (916) 445-5186

Chief: Leonard Fisk

Resnonsible for regulating and managing freshwater fish.

Marine Resources Branch

Tel: (916) 445-8383

Chief: Edward Greenhood
Assistant Chief, Offshore: Clarkson E. Blunt
Assistant Chief, Inshore: Emil J. Smith

Responsible for analyzing marine research and data and developing research programs for managing the commercial fisheries. Also recommends legislation concerning fisheries management.

Advisor: John Radovich

Conducts research concerning all ocean activities. Programs in commercial fishing include examining methods to determine the population of market squid, assessing San Francisco Bay crab populations and aquaculture possibilities of abalone, oysters and crabs.

Field Offices

350 Golden Shore
Long Beach, Ca. 90802
Tel: (714) 213-5900

c/o National Marine Fisheries Service
P.O. Box 271
La Jolla, Ca. 92038
Tel: (714) 453-2820

Marine Resources Laboratory
213-B Beach St.
Morro Bay, Ca. 93442
Tel: (805) 772-4758

411 Burgess Dr.
Menlo Park, Ca. 94025
Tel: (415) 326-0324

Marine Resources Laboratory
2201 Garden Rd.
Monterey, Ca. 93940
Tel: (408) 373-0901

Marine Cultural Laboratory
Granite Canyon
Coast Route
Monterey, Ca. 93940
Tel: (408) 624-0255

P.O. Box 98
Avila, Ca. 93424
Tel: (805) 575-2324

Planning Branch

Tel: (916) 445-8393

Chief: Leonard Fisk

Responsible for monitoring all Department programs and maintaining statistics.

Biostatistics Section

350 Golden Shore
Long Beach, Ca. 90802
Tel: (213) 590-5141

Chief: Leo Pinkas

Tabulates commercial fish landings.

Marine Resources Region

350 Golden Shore
Long Beach, Ca. 90802
Tel: (213) 590-5117

Regional Manager: Robert Kaneem

Responsible for all activities within the marine region. Issues commercial fishing licenses.

South Ocean Management

350 Golden Shore
Long Beach, Ca. 90802
Tel: (213) 590-5119

Senior Marine Biologist: Herbert Frey

Responsible for monitoring fisheries resources in the Southern California area. Projects include improving kelp beds, studies of salmon and striped bass, evaluating the sport fishing effort, studying the feasibility of planting seed albacore and tagging Pacific mackerel. See "Operations Research Branch for Field Offices."

North Ocean Management

411 Burgess Drive
Menlo Park, Ca. 94025
Tel: (408) 522-1195

Senior Marine Biologist: John Baxter

Responsible for monitoring fisheries resources in the Northern California area. Programs include studies of the rockfish, bottomfish, Pacific herring, and squid fisheries.

Marine Resources Region Library

350 Golden Shore
Long Beach, Calif. 90802
Tel: (213) 590-5110

Houses over 60,000 volumes of fisheries industry-oriented materials.

Wildlife Protection Branch

Enforcement Branch

Marine Section
Tel: (213) 590-5115

Patrol Inspector: Russell Goodrich

Responsible for enforcing marine regulations, including those for commercial and sport fishing. Also enforces water quality laws.

State Water Resources Control Board

1416 Ninth St.
Sacramento, Ca. 95814

Chairman: Carla M. Bard

Responsible for managing the National Pollutant Discharge Elimination Program in California. Requires all processing plants to maintain a self-monitoring program to determine pollutant levels. Establishes regional boards to carry out its programs. The State Board does not have direct control over regional boards, but it has the authority to review their activities. Conducts periodic compliance monitoring in cooperation with the U.S. Environmental Protection Agency.

Regional Boards:

North Coast Region

1000 Coddington Center
Santa Rosa, Ca. 95402
Tel: (707) 545-2620

Director: Dave Joseph

San Francisco Bay Region

1111 Jackson St., Rm 6040
Oakland, Ca. 94607
Tel: (415) 464-1255

Director: Fred Dierker

Central Coast Region

1122-A Laurel Lane
San Luis Obispo, Ca. 93401
Tel: (805) 549-3147

Director: Ken Jones

Los Angeles Region

108 South Broadway, Rm. 4027
Los Angeles, Ca. 90012
Tel: (213) 620-4460

Director: Ray Hertel

Central Valley Region

3201 S St.
Sacramento, Ca. 95816
Tel: (916) 445-0270

Director: Jim Robertson

Fresno Branch Office
3374 East Shields Ave.
Fresno, Ca. 93276
Tel: (916) 442-6376

Redding Branch Office
1815 Sacramanto St.
Redding, Ca. 96001
Tel: (916) 442-6376

Lahontan Region

2092 Lake Tahoe Blvd.
P.O. Box 14367
South Lake Tahoe, Ca. 95702
Tel: (916) 544-3481

Director: Roy Hampson

Bishop Branch Office
633 North Main St.
Bishop, Ca. 93514
Tel: (714) 873-7111

Colorado River Basin Region

73-271 Highway 111, Suite 21
Palm Desert, Ca. 92260
Tel: (714) 346-7491

Director: Arthur Swajian

Santa Ana Region

6833 Indiana Ave., Suite 1
Riverside, Ca. 92506
Tel: (714) 684-9330

Director: Jim Anderson

San Diego Region

6154 Mission Gorge Rd.
Suite 205
San Diego, Ca. 92120
Tel: (714) 286-5114

Director: Leonard Burtman

Division of Water Quality

Tel: (916) 445-7971

Director: Neil Dunham

Responsible for the federal Clean Water Grants Program for the construction of sewage treatment facilities.

Water Rights Div.

Tel: (916) 445-6041

Chief: Michael Campos

Responsible for setting regulations for permits that would alter or affect streams. Restrictions protect the spawning areas of anadromous species.

Legal Div.

Tel: (916) 920-9551

Director: William Attwater

Responsible for reviewing all permits and appeals relating to waste discharges in the state waters. Coordinates permitting resonsibilities between the state and the Environmental Protection Agency.

DEPT. OF ECONOMIC & BUSINESS DEVELOPMENT

1120 N St.
Sacramento, Ca. 95814
Tel: (916) 322-1394

Director: Melinda Carter Luedtke

Assists California businesses.

Office of Economic Development

Provides loans, together with the federal Economic Development Administration, to private businesses and planning agencies.

Office of Small Business Development

Provides technical and management assistance to small businesses; administers a loan guarantee program; provides ombudsman services to small business.

Office of Business & Industrial Development

Assists in plant location and capital investment or new and expanding businesses in California; acts as an ombudsman between business and state government.

Office of Economic Planning Policy & Research

425 California St. #1701
San Francisco, Ca. 94104
Tel: (415) 557-3020

Provides analysis of policies, issues and problems as they relate to the business climate in California; prepares studies on major variables important to California's economic outlook.

Office of International Trade

350 S. Figueroa St., Suite 550
Los Angeles, Ca. 90011
Tel: (213) 620-3474

Assists California manufacturing and agricultural enterprises in the development of new business through foreign trade; responds to business inquires about international trade activities.

Office of Local Economic Development

1120 N St.
Sacramento, Ca. 95814
Tel: (916) 322-1398

Assists local governments, economic development corporations, and other local or non-profit agencies in identifying and assessing state and federal resources available for local economic development.

Office of Tourism

1120 N St.
Sacramento, Ca. 95814
Tel: 322-2881

Acts as a facilitator and catalyst for tourism programs in California; assists in the development and expansion of tourism facilities and attractions; responds to visitor inquiries.

Solar Business Office

926 J St.
Ste. 201
Sacramento, Ca. 95814
Tel: (916) 445-0970

Works with institutions connected with the solar industry in the areas of market development, business assistance, financing, and governmental relations.

FOOD AND AGRICULTURE DEPT.

1220 N St.
Sacramento, Ca. 95814
Tel: (916) 445-7126

Director: Richard E. Rominger

Div. of Measurement Standards

8500 Fruitridge Rd.
Sacramento, Ca. 95816
Tel: (916) 336-5119

Chief: Ezio F. Delfino

Responsible for programs involving scale and meter accuracy, package labeling, package weight and and count accuracy, weighmaster liscencing, accuracy of weights placed on California Fish and Game tags; and works with the National Marine Fisheries Service to establish testing procedures for checking packaged fish.

DEPT. OF HEALTH SERVICES

714 P St.
Sacramento, Ca. 95814
Tel: (916) 445-1248

Director: Beverlee A. Myers

Food & Drug Section

Tel: (916) 445-2263

Chief: Chambers Bryson

Responsible for the liscencing and daily inspection of tuna and fish canners; the issuing of official time and temperature processes for canned fish; the issuing of permits for all shellfish facilities including harvesting areas, processing plants and distributors.

Univeristy of California

Laboratory for Research in Food Preservation

1950 Sixth St.
Berkeley, Ca. 94710
(415) 843-9762

Peter A. Lerke, Ph.D.

Responsible for development of official time and temperature processes for canned fish; determinations of wholesomness and decomposition of fish and canned products; research in objective methods of spoilage measurement.

CALIF. STATE LEGISLATURE

State Capitol
Sacramento, Calif. 95814

The following committees are empowered to investigate and to hold hearings on fish and game problems. They also recommend and introduce bills pertaining to fish and game.

Assembly

Resources Land Use and Energy Committee

Members: Victor Calvo, chairman; William J. Filante, vice chairman; Tom Bates, Marian Bergeson, Terry Goggin, Tom Hanniger, Lawerence Kapiloff, Mel Levine, Henry Mello, Richard Mountjoy, Robert W. Naylor, Don Rogers, Herschel Rosenthal.

Water Parks and Wildlife Committee

Tel: (916) 445-6164

Members: Larry Kapiloff, chairman; David Kelley, vice chairman; Howard Berman, Dan Boatwright, William Filante, Richard Lehman, Henry Mello, Carmen Perino and Don Rogers.

Senate

Agriculture and Water Resources Committee

Members: Ruben Ayala, chairman; Jim Nielson, vice chairman; William Craven, John Garamendi, Alex Garcia, Ray Johnson, Ken Maddy, Dan O'Keefe, Robert Presley, Walter Stiern, Rose Ann Vuich.

Natural Resources and Wildlife Committee

Members: John A. Nejedly, chairman; Barry Keene, vice chairman; Ruben Ayala, John Garamendi, Jim Nielson, Omer L. Rains, H.L. Richardson, Albert S. Radda, Diane Watson.

1979 CALIFORNIA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Anchovies	12,000	6,720	105,402	3,175			117,402	9,895	$ .084
Bonito	783	152	1,241	240	2,597	502	4,621	894	.193
Flounder, Pacific	2,360	596	30,936	7,817	4	1	33,300	8,414	.252
Hake, Pacific			922	92			922	92	.099
Herring, Sea	9,481	6,518					9,481	6,518	.687
Jack Mackerel	4,876	348	30,124	2,147			35,000	2,495	.071
Lingcod	96	25	1,904	500			2,000	525	.262
Mackerel, Pacific	2,207	157	56,793	4,050			59,000	4,207	.071
Ocean Perch, Pacific			93	19			93	19	.204
Rockfishes	3,017	778	19,816	5,112	39	10	22,872	5,900	.257
Sablefish			18,651	3,918			18,651	3,918	.210
Salmon, Chinook	3,157	7,071	4,440	9,943			7,597	17,014	2.239
Salmon, Silver	807	1,497	388	720			1,195	2,217	1.855
Sea Bass, White	262	308	89	104	549	644	900	1,056	1.173
Sharks, Unclassified	1,240	620	1,418	709	342	171	3,000	1,500	.500
Swordfish	7	23	510	1,545			517	1,568	3.032
Tuna, Albacore			6,838	4,397	1,207	776	8,045	5,173	.643
Tuna, Bluefin	10	4	1,648	703	10,394	4,433	12,052	5,140	.426
Tuna, Skipjack			45	16	112,595	40,988	112,640	41,004	.364
Tuna, Yellowfin			53	23	204,219	88,118	204,272	88,141	.431
Tuna, Unclassified					742	74	742	74	.099
Tuna, Bigeye					2,355	1,037	2,355	1,037	.440
Fish, Other	1,977	614	745	236	315	145	3,037	995	.327
TOTAL FISH	42,280	25,431	282,056	45,466	335,358	136,899	659,694	207,796	
Crab, Dungeness	6,129	5,332	2,113	1,838			8,242	7,170	.869
Crab, Other	745	521	470	329			1,215	850	.699
Lobster, Spiny	289	883					289	883	3.055
Shrimp			4,881	1,828			4,881	1,828	.374
Clam, Other	70	81					70	81	1.157
Oyster Meat	1,056	1,854					1,056	1,854	1.755
Squid	33,289	3,492	2,008	211			35,297	3,703	.104
Shellfish, Other	17,543	3,114	119	194			17,662	3,308	.187
TOTAL SHELLFISH	59,121	15,277	9,591	4,400			68,712	19,677	
GRAND TOTAL	101,401	40,708	291,647	49,866	335,358	136,899	728,406	227,473	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

California Fishermen's Organizations

American Fishermen's Research Foundation

5055 N. Harbor Drive, Ste. A
San Diego, Ca. 92106

Tel: (714) 224-2475/7546

President: Frank J. Martins, fisherman
Vice-President: Janous Marks, processor
Secretary: Frank P. Hill, Fisherman
Treasurer: Janous Marks, processor
Director of Research: Lewis Wright

A non-profit organization developed to do practical research for the Albacore Tuna fishery. It is a joint effort with the National Marine Fisheries Service, with NMFS providing the research vessels and publishing a yearly report on research findings. The Foundation provides funds for chartering commercial fishing vessels and the expenses of research projects. The Foundation is supported by contributions from the processors, who pay $11.75 a ton on all processed domestic albacore tuna. Programs have included tagging, exploratory fishing in the Midway area for albacore, migratory patterns and efforts to extend the fishing season. Membership includes six directors from both the Western Fishboat Association and from the major canners of albacore tuna.

American Tunaboat Association

One Tuna Lane
San Diego, Ca. 92101

Tel: (714) 233-6405

President: August Felando
Executive Vice-President: Edward P. Silva
Vice President: Peter Castagnola
Secretary: Manuel A. Silva
Treasurer: Louis Castagnola
Chairman of the Board: George P. Sousa
Members: 110 tuna boats, 300-1700 tons.
Type: Marketing of tuna.
Purpose: Represents tuna boat owners on legislative matters.

American Tuna Sales Association

2040 Harbor Island Drive, Suite 201
San Diego, Ca. 92101

Tel: (714) 291-1573

President: Cosmo Cutri
Members: 60 boats.
Type: Marketing, price negotiations, boat unloading.

Calif. Fisheries Association, Inc.

321 E. Second St. Suite 403
Los Angeles, Ca. 90012

Tel: (213) 628-6966

President: Bill Patriquin
Vice-President: Al Nigorizawa
Secretary: Wanda Potter
Treasurer: Ray Bowen
Members: 150

Promotes the sale of fish and seafoods. Members are wholesalers, importers, brokers and processors.

Calif. Seafood Institute

Suite 1003, 11th & L Bldg.
Sacramento, Ca. 95814

Tel: (916) 447-4068

President: Mike Lemoi
Vice-President: Jerry Thomas
Secretary/Manager: John Gilchrist
Director, Legislative Relations: Robert Ross
Treasurer: Mike Turnacliff
Members: 209 Companies and 3 Commercial Fisherman's Associations

Lobbies in State Legislative and Regulatory Affairs. Moniters Actions of Pacific Regional Fisheries Council.

Central Calif. Trollers Association

901 19th Ave.
Oakland, Ca. 94606

Tel: (415) 228-1391

Commercial Fishermen's Inter-Insurance Exchange

312 N. Gaffey St.
San Pedro, Ca. 90733

Tel: (213) 775-3209

President: S.M. Brummen
Vice-President: Samuel Alcorn

A reciprocal exchange insurance company that offers insurance to the commercial fishermen operating vessels along the West Coast.

Commercial Fishermen's Organization of Morro Bay, Inc.

P.O. Box 450, 495 Bernardo Ave.
Morro Bay, Ca. 93442

Tel: (805) 772-9379/4843

President: Jack Hansen
Members: 115
Boats: 72
Products: Salmon and albacore, shrimp, and rockfish.

Commercial Fishermen of Santa Barbara Inc.

Breakwater
Santa Barbara, Ca. 93109

Tel: (805) 965-7403

President: Bob Reid
Vice-President: Mike McCorkle
Secretary: Richard Mastin
Treasurer: Gary Burke
Members: 36 boats

Promotes the commercial fisheries, obtains facilities for the harbor and is active in legislative matters that concern the industry.

Commercial Fishermen's Wives of Humboldt

P.O. Box 3140
Eureka, Ca. 95501

Tel: (707) 443-2936

Crab Boat Owners Association

2907 Jones St.
San Francisco, Ca. 94133

Tel: (415) 885-1180

President: Victor Pamelia
Members: 28 boats
Type: Marketing
Products: Salmon, crab.

Del Norte Fishermen's Marketing Association

P.O. Box 397
Crescent City, Ca. 99531

Tel: (707) 464-4515

President: Jack Tesch
Vice-President: Ray Esterbrook
Secretary/Treasurer: Vacant
Business Manager: Mel Fitzhugh
Members: 87 boats.

A marketing association formed to get better prices for fish. Also formed for educational and informational purposes. Offers group health insurance and has a "mercy flight fund" to pay airfare in emergencies.

Del Norte Fishermen's Wives

P.O. Box 676, Seafarers Hall
Crescent City, Ca. 95531

Tel: (707) 464-4515

President: Dona Tesch
Vice-President: Bev Walker
Secretary: Margaret Abrahamson
Treasurer: Georgette Pamelia
Members: 59
Dues: $5/yr.
Purpose: A charitable organization that raises money for disaster victims and other charitable purposes.

East Bay Fishermen's Association

Oakland, Ca.

Tel: (415) 635-4458

President: Richard Duarte

Fishermen's & Allied Workers Union

Local 33, ILWU
806 S. Palos Verdes St.
San Pedro, Ca. 90731

Tel: (213) 833-1391

President: Anthony Vidovich
Vice-President: Joe Monti
Secretary/Treasurer: John J. Royal
Members: 500 commercial fishermen.

Acts as the collective bargaining agent for members.

Benefits: Pension plan and health and welfare plan.

Fishermen's Marketing Association, Inc.

2 Commercial St. Wharf
Eureka, Ca. 95501

Tel: (707) 442-3789

President: Guy Sovereign Jr.
Vice President: Jim Shedstrom
Secretary/Treasurer: Dennis Grotting
Manager: Dennis Grotting
Assistant Manager: Peter Leipzig
Type: Marketing and bargaining agent for members.
Products: Rockfish, Dover, English and petrale sole sablefish, and whiting
Members: 600.
Boats: 200.

Fishermen's Union of America

SIU, AFL-CIO
No. 2 Fishermen's Wharf
Monterey, Ca. 93940

Tel: (408) 375-3126

Secretary: John Crivello

Area Offices
529 W. 9th St.
San Pedro, Ca. 90731
Tel: (213) 833-3571

640 State St.
San Diego, Ca. 92101
Tel: (714) 239-5184

President: Jack Tarantino
Secretary/Treasurer: V. Jim Bozzo
Members: 1500 commercial fishermen.
Purpose: Collective bargaining union for commercial fishermen.

Fort Bragg Salmon Trollers Marketing Association, Inc.

P.O. Box 137, Noyo Harbor
Fort Bragg, Ca. 94537

Tel: (707) 964-5500

President: Nelson Miles
Members: 213
Boats: 193
Products: Salmon, crab and sablefish.
Purpose: Lobbies in legislative affairs.

Fishermen's Cooperative Association of San Pedro

Fishermen's Wharf, Berth 73
San Pedro, Ca. 90731

Tel: (213) 832-5377

President: Joe Thomas Lauro
Vice-President: Frank Vuoso
General Manager: Lawrence A. Bozanich
Members: 28 boats.
Marketing and negotiating agent with processors. Represents boat owners in collective bargaining with fishermen's union. Also represents boat owners in legislative and other governmental affairs. Operates marine supply store and provides other organizational support services.
Products: Anchovy, tuna, mackerel and bonito.

Fishermen's Marketing Association, Inc. of Bodega Bay

P.O. Box 321
Bodega Bay, Ca. 94923

Tel: (707) 875-3625

President: Bob Brown
Vice-President: Earl Carpenter
Treasurer: John Burke
Secretary: Paul Wood
Members: 250 approx.
Purpose: Marketing association for salmon, crab and rockfish.

Humboldt Bay Fisheries Association

P.O. Box 3675, Number 4 "C" St.
Eureka, Ca. 95501

Tel: (707) 443-1673

Secretary: Fred Jurrick

Humboldt Fishermen's Marketing Association, Inc.

216 H St.
Eureka, Ca. 95501

Tel: (707) 443-0537

President: Tom Joiner
Members: 350
Boats: 200
Type: Marketing and bargaining agent for members.
Products: Salmon, crab and sablefish.

Monterey Bay Fishermen's Marketing Association

293 Watson St.
Monterey, Ca. 93940

Tel: (408) 372-7274

President: Tom Miller
Secretary: Gordon Parker
Member: 96
Boats: 65
Type: Marketing and collective bargaining
Product: Salmon and albacore
Purpose: Active in legislative matters concerning the industry and environmental concerns. They are a member of the PCFFA.

Moss Landing Commercial Fishermen's Association

P.O. Box 44
Moss Landing, Ca. 95039

Tel: Unpublished

President: Dave Danbom
Vice-President: Frank Martins
Secretary: Mike Silva
Treasurer: William Tomlinson Jr.
Members: 140 boats.
Purpose: Involved with legislative matters and keeps members informed of new or modified rules and regulations. Also concerned with environmental matters and is a member of the PCFFA.

Pacific Coast Federation of Fishermen's Associations, Inc.

3000 Bridgeway Bldg., Ste. 104 P.O. Box 1626
Sausalito, Ca. 94965

Tel: (415) 332-5080

President: Ron Andreani, Fort Bragg
Vice-President: Paul Wood, Bodega Bay
Secretary: Nat Binghan, Fort Bragg.
Treasurer: Bill Makowetski, Morro Bay
Executive Secretary/Assistant: Debra Rubyn
Membership: Represents 15 associations with a total of 1500 fishermen.
ASSOCIATIONS: Commercial Fishermen's Organization of Morro Bay Inc., Commercial Fishermen of Santa Barbara Inc., Crab Boat Owners Assoc., Del Norte Fishermen's Marketing Association, East Bay Fishermen's Association, Fishermen's Marketing Association, Inc., of Bodega Bay, Half Moon Bay Fishermen's Marketing Association, Humboldt Fishermen's Marketing Association, Monterey Bay Fishermen's Marketing Association, Moss Landing Commercial Fishermen's Association, Port St. Luis Commercial Fishing Boat Owners and Commercial Fishermen Inc., Fort Bragg Salmon Trollers Marketing Association, Santa Cruz Commercial Fishermen's Marketing Association, Sausalito Fishermen's Marketing Association.
Purpose: PCFFA provides the local associations with a full-time staff to address fisheries education, communication, promotion, and legislation. PCFFA represents its member associations at the local, state and regional level on fisheries issues before commissions, councils and the legislature. On national legislation, PCFFA works through the National Federation of Fishermen. PCFFA has a fishermen's dependent health care program for members belonging to the individual associations. PCFFA is involved in fisheries enhancement and publishes a weekly newsletter (pcffa FRIDAY). PCFFA is not involved in marketing or price negotiations.

Port St. Luis Commercial Fishing Boat Owners & Commercial Fishermen Inc.

P.O. Box 513
Avila Beach, Ca. 93424

Tel: (805) 489-2047

President: Charles E. Moore
Vice-President: James Lewis
Secretary/Treasurer: Lewis Hunter
Members: 85
Purpose: Promotes the industry. Distributes a newsletter to its members bimonthly. Active in legislative matters concerning the industry and community. Member of PCFFA.

WOMEN'S AUXILIARY

President: Elvira Stevens
Vice-President: Wilda Theroux
Secretary: Judy Wiltse
Treasurer: Jean Codorniz
Members: 25
Purpose: To promote the fisheries.

Santa Cruz Commercial Fishermen's Marketing Association

P.O. 2975
Santa Cruz, Ca. 95063

Tel: (408) 425-1141

Executive Secretary: Ferren Kildow
Members: 150
Type: Marketing
Products: Salmon

San Diego Cooperative Fishermen's Association

410 Harbor Lane
San Diego, Ca. 92101

Sausalito Fishermen's Marketing Association

P.O. Box 341
Sausalito, Ca. 94965

President: Bob Steele
Members: 24.
Purpose: Marketing and the promotion of commercial fisheries.

South California Fish Farming Association

P.O. Box 222
Newberry Springs, Ca. 92365

Tel: none

President: Walter Maurice
Vice-President: Robert Forsen
Treasurer: L.W. Thefeld
Secretary: Hazel Pitts
Board of Directors: The four principal officers and DeVerne Cisco and J.E. Rosenkrantz.
Members: 29
Purpose: An organization formed to disseminate information and education on methods of seining and new or amended regulations. Members benefits include use of seines, scales, fish tanks for holding and dip nets.

Sportfishing Association of California

555 East Ocean Blvd.
Long Beach, Ca. 90802

Tel: (213)-432-2316

President: William A. Nott
Vice-President: Philo Tozer
Secretary/Treasurer: Frank Hale
Members: 235 commercial passenger fishing vessels.
Purpose: To create new habitat and improve fishing conditions. To create tax savings, negotiate leases and work with all government agencies related to the fishing industry. Conducts research in cooperation with the State and the National Marine Fisheries Service. Some areas of research have been artificial reef projects, growth improvement, kelp reforestations, and the introduction of species to new areas. Assists members in passing examinations given by the Coast Guard for deckhands and captains.

Also is an advisory representative to the Pacific Fishery Management Council and the Calif. Dept. of Fish & Game. Acts as industry liason to Departmento de Pesca in Mexico City.

Tuna Research Foundation

1101 Seventeenth St., N.W., Suite 603
Washington, D.C. 20036

Tel: (202) 296-4630

Founded to promote, enhance and improve the interests, operations, and welfare of the tuna canning industry. Represents the mutual business interests of processors including the supply, growth and conservation of fish sources as well as methods of processing and marketing fish and fish products. For information concerning membership and admission to membership, see Tuna Research Foundation

Western Fishboat Owners Association

5055 N. Harbor Drive, Ste. A
San Diego, Ca. 92106

Tel: (714) 224-2475

President: Edward Deringer
Vice-President: William L. Perkins
Secretary/Treasurer: Frank P. Hill
General Manager: Lewis Wright
Members: 575 boats.
Dues: 175/yr.
Purpose: Collective bargaining organization. Obtain yearly contracts with processors. Also involved in legislative matters at the state and federal levels. This Association is parent of the American Fishermen's Research Foundation.

Publications on California Fisheries

The following publications deal primarily with California commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
State of California Department of Fish and Game
The Resources Agency
P.O. Box 1015
North Highlands, CA 95660

The Ecology of the Salton Sea, in Relation to the Sportfishery. Edited by Boyd W. Walker. 1961. $1.05.

An Evaluation of Stocking Hatchery-Reared Steelhead Rainbow Trout (Salmo gairdnerii gairdnerii) in the Sacramento River System, by R.J. Hallock, W.F. Van Woert and Leo Shapovalov. 1961. $1.40.

Utilization of Kelp-Bed Resources in Southern California, compiled and edited by Wheeler J. North and Carl L. Hubbs. 1968. $3.25.

Southern California Marine Sportfishing Survey: Private Boats, 1964; Shoreline, 1965-66, by Leo Pinkas, Malcolm S. Oliphant and Charles W. Haugen. 1968. $1.60.

The Northern Anchovy (Engraulis mordax) and its Fishery, 1965-1968, by James D. Messersmith and a staff of associates. 1969. $1.55.

Effects of Artificial Destratification on Distribution of Bottom Organisms in El Capitan Reservoir, by Inland Fisheries Branch. 1970. $1.65.

A History of California's Fish Hatcheries, 1870-1960, by Earl Leitritz. 1970. $1.80.

Migrations of Adult King Salmon (Oncorhynchus tshawytscha) in the San Joaquin River Delta, as Demonstrated by the Use of Sonic Tags, by Donald H. Fry, Jr. 1971. $1.85.

Food Habits of Albacore, Bluefin Tuna, and Bonito in California Waters, by Leo Pinkas, Malcolm S. Oliphant and Ingrid L.K. Iverson. 1971. $2.00.

Population Size, Mortality Rates, and Growth Rates of Northern California Ocean Shrimp (Pandalus jordani) 1965 through 1968, by Daniel W. Gotshall. 1972. $1.70.

The Venom Apparatus of California Rockfishes (Family Scorpaenidae), by Edwart T. Roche and Bruce W. Halstead. 1972. $1.80.

Summary of Blue Rockfish and Lingcod Life Histories; a Reef Ecology Study; and Giant Kelp (Macrocystis pyrifera), Experiments in Monterey Bay, California, by Daniel J. Miller and John J. Giebel. 1973. $1.80.

Observations on Fishes Associated with Kelp Beds in Southern California, by Howard M. Feder, Charles H. Turner and Conrad Limbaugh. 1974. $2.85.

California Marine Fish Landings for 1972, by Leo Pinkas, and **Designated Common Names of Certain Marine Organisms of California,** by Doyle E. Gates and Herbert W. Frey. 1974. $3.20.

Pelagic Fish Surveys in the California Current, by Kenneth F. Mais. 1974. $2.30.

California Marine Fish Landings for 1974, by Robert McAllister, 1976. $2.75.

Climatic Variation and Exploitation in the Pacific Mackerel Fishery, by Richard H. Parrish and Alec D. MacCall. 1978. $2.45.

Marine Life Refuge No. 1. Marine Resources Information Bulletin No. 1, January 1979, by Emil J. Smith, Jr. and Thomas H. Johnson. $3.00.

California Marine Fish Landings for 1975, by Leo Pinkas, 1977. $2.80.

Available from:
Sea Grant Program, A032
University of California
La Jolla, CA 92037
Tel: (714) 452-4444

Tide Pool Laws.

Development of Artificial Diets for the Lobster, "Homarus Americanus."

Genetic Considerations in Selecting Crustacean Species for Aquaculture. Keith Nelson.

A Mass Rearing System for the Culture of Brachyuran Crab Larvae. Michael C. Hartman.

Current Economic Status of Lobster Culture Research. Louis W. Botsford.

Biochemical Genetic Markers for Broodstock Identification in Aquaculture. Dennis Hedgecock.

Application of Antibiotics in the Cultivation of Dungeness Crab, "Cancer Magister."

Microbial Diseases of Cultured Lobsters: A Review.

Components of Growth Rate Variation Among Laboratory Cultured Lobsters ("Homarus").

Progress and Problems in Lobster Broodstock Development.

Artificial Diets for the Lobster, "Homarus Americanus": A Revaluation.

Implications of Growth and Metabolic Rates on Costs of Aquaculture.

Growth of "Homarus Americanus" on "Artemia Saliwa" Diets With and Without Supplementation. R. Posemark.

Population Cycles Caused By Inter-Age, Density-Dependent Mortality in Young Fish and Crustaceans.

Effects of the Costs Imposed by the Regulatory Permit Process on California's Coastal Aquaculture Industry. Lewis G. Feldman.

Successful Mexican Tuna Cooperatives: A Model for U.S. Fishermen?

HAWAII

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

1428 King St.
Honolulu, Hawaii 96814
Tel: (808) 548-7101

Chairman: John Fairas Jr.

Div. of Marketing & Consumer's Services

Tel: (808) 548-7138

Head: Masao Hanaoka

Processed Food Section

Tel: (808) 548-7148

Chief: Stanwood Hirata

Responsible for the inspection of processing plants, including seafood plants.

GOVERNOR'S OFFICE

State Capital
Honolulu, Hawaii 96813
Tel: (808) 548-5420

Governor: George Ariyoshi

Environmental Quality Control

550 Halekauwila St.
Room 301
Honolulu, Hawaii 96813
Tel: (808) 548-6915

Director: Richard O'Connell
Planning Section: Harry Akagi

A review and an advisory body for the governor. Has studied and commented on the controversial coral harvesting plan, the opening up to the fisheries of the Northwestern Hawaiian Islands waters around natural refuges, aquaculture programs, such as the spawning of bait fish and NPDES programs.

Marine Affairs Coordinator

1164 Bishop St.
Suite 1501
Honolulu, Hawaii 96813
Tel: (808) 548-6262

Coordinator: Dr. John P. Cravens

The Hawaii legislature approves funds for this office for marine research and activities beneficial to the state. Scientists request the use of facilities and the Coordinator and the Marine Advisory Council determine the projects to be initiated.

Marine Advisory Council

The members are appointed by the governor for indefinite terms and act as an advisory board and set policy for the coordinator.

DEPT. OF HEALTH

P.O. Box 3378
1250 Punchbowl St.
Honolulu, Hawaii 96801
Tel: (808) 548-6505

Director: George Yuen

Environmental Protection & Health Services Programs

Tel: (808) 548-6455

Chief: Shinji Soneda

Administers the following branches:

Food & Drug Branch

Tel: (808) 548-3280

Branch Head: Karl Tomomitsu

Responsible for the cooperative state/federal interstate shellfish program. (See Dept. of Health, Education & Welfare, Food & Drug Administration, under Pacific Federal Regional Offices.) Also has dual responsibility with the Dept. of Agriculture in the inspections of processors, including seafood plants, for labeling and quality standards.

Pollution & Enforcement Investigation Branch

Tel: (808) 548-6355

Inspects shellfish waters and makes recommendations to the Land and Natural Resources Dept. on the closings of harvesting waters. Responsibilities also include enforcement of issued discharge permits.

Pollution Technical Review Branch

Tel: (808) 548-6410

Resonsibilities include reviewing applications and issuing discharge permits.

DEPT. OF LAND & NATURAL RESOURCES

P.O. Box 621
1151 Punchbowl St.
Honolulu, Hawaii 96809
Tel: (808) 548-6550

Chairman of the Board: Susumu Ono
Board Members: Moses Kealoha, Oahu; Stanley Hong, Oahu; Takeo Yamamoto, Kauai; Thomas Yagi, Maui and Roland Higashi, Hawaii.

Responsible for setting the policy of the Department. Members are appointed by the Governor for a maximum of eight years.

Div. of Fish & Game

Tel: (808) 548-6000

Director: Kenji Ego

Responsible for administering the division, budgeting and issuing licenses.

Fisheries Branch

Chief: Henry Sakuda

Supervises the following sections:

Aquaculture Section

Section Head: Michael Fujimoto

Responsible for developing a freshwater prawn program, a catfish aquaculture program and training of technicians in aquaculture techniques.

Fresh Water Section

Section Head: Stanley Shima

Mostly involved in sport and recreational fingerling stocking projects.

Marine Section

Section Head: Paul Kawamoto

Duties include commercial fisheries research and development projects, environmental protection studies, artificial reef projects, monitoring clam beds, surveying marine life conservation districts, fisheries management and collecting base line information on coastal resources. Presently working in cooperation with National Marine Fisheries Service and the U.S. Fish & Wildlife Service in the assessment of the Northwestern Islands of Hawaii and surveying for the management and protection of species that may be available if the Islands are opened to fisheries.

Aneunue Fisheries Research Center

Sand Island
Honolulu, Hawaii
Tel: (808) 548-9561

State-owned facility for fisheries research.

Div. of Conservation & Environmental Resources Enforcement

Tel: (808) 548-2079

Director: James Yamashiro

Primary responsibility is to enforce conservation and resources regulations. All officers have peace officer powers and the director supervises the following:

Staff Support Services

Concerned with hunter safety.

Special Investigation

Investigates conservation district violators.

Educational Research

Collects statistical data for management and educational purposes and makes a report annually to the state.

Four major enforcement program branches are located in Oahu, Hawaii, Kauai and Maui.

HAWAII STATE LEGISLATURE

State Capitol
Honolulu, Hawaii 96813

Legislative Reference Bureau

Research Office Tel: (808) 548-6237
Librarian Tel: (808) 548-7853

Senate

Ocean & Marine Resources Committee

Enacted a resolution for the industry related to food resources. Worked with coastal zone management proposals and heard proposals on the development of fisheries in the Northwestern Islands of Hawaii.

House of Representatives

Economic and Development Committee

Heard and studied proposals on the opening of the Northwestern Islands of Hawaii to the fisheries.

DEPT. OF PLANNING & ECONOMIC DEVELOPMENT

Kamamalu Bldg.
250 S. King St.
Honolulu, Hawaii 96813
Tel: (808) 548-3033

Director: Hideto Kono
Deputy Director: Frank Skrivanek

Responsible for the administration of state-wide planning and economic programs. Supervises the following:

Financial Management & Assistance Program

Tel: (808) 548-4616

Head: Doreen Shishido
Loan Officers: Al Fong and Gary Kobashigawa

Hawaii Capital Loans Program

Provides small industry, including canneries and seafood processors with a loan in cooperation with other institutions or a direct loan for the purposes of plant construction, land acquisitions, equipment and supply purchases of working capital. Established 1965.

Restrictions:

1. The borrower must be doing business in the state.

2. To receive a direct loan, he must have been rejected by other institutions.

Terms:

a. Maximum 20 years.

b. Maximum $50,000.

c. Interest rate, 7 1/2.

Hawaii Fishing Vessel Loan Program

Provides small and large fishing vessel loans in cooperation with other institutions for purchase, construction, renovation, maintenance and repair.

Large Vessels

Provisions:

1. Must be resident of the state.

2. Fish catch must be unloaded in a port of Hawaii.

3. No direct loans are given unless others are unavailable.

4. Vessel must have 51 commercial activity.

5. Vessel must be over 5 net tons.

Terms:

1. Maximum loan for purchase is 80 of the cost of new vessel.

2. Maximum 20 yrs. at 7 1/2 for purchase loans.

3. No maximum for purchase loans.

4. Maximum for renovation, repair or maintenance loans is $50,000.

5. Maximum for repair, renovation or maintenance loan is 10 years at 7 1/2.

Small Vessel

This loan program was established in 1975 for vessels weighing less than 5 net tons. Restrictions are the same as large vessels with the exception that the loan is limited to $50,000 for purchase with 10 years financing at 7 1/2.

DEPT. OF TRANSPORTATION

869 Punchbowl St.
250 S. King St.
Honolulu, Hi. 96804
Tel: (808) 548-3205

Director: Ryokichi Higashionna

Water Transportation Facilities Div.

79 Nimitz Hwy.
Honolulu, Hawaii 96817
Tel: (808) 548-2570

Chief: David K. Higa

Responsible for personnel, fiscal operations and the programs and branches within the Division.

Property Management Program

Tel: (808) 548-2515

Program Head: Adam Vincent

Grants easements and issues long term leases and revocable permits for berthing areas.

Boating Branch

Boating Manager, Oahu: David Parsons

Responsible for the titling and registration of small boats, regulating coastal beach erosion projects and maintenance of launching facilities.

Engineering Section

Tel: (808) 548-2535

Chief Engineer: Harry Murakami

Planning Section

Tel: (808) 548-2559

Section Head: Calvin Tsuda

Design Section

Tel: (808) 548-2505

Section Head: Tom Fujikiwa

Construction Section

Tel: (808) 548-2552

Section Head: Herbert Choya

Maintenance Section

Tel: (808) 548-4003

Section Head: Richard Esaji

The Chief Engineer and section heads are responsible for the planning, design, construction and maintenance of maritime facilities including small boats, piers and roadways.

Commercial Harbor Operations:

Includes four districts:

Oahu

Manager: Capt. James McCormick
Commercial Boating Manager: David Parsons

Hawaii

Manager: Dennis Ruthrauff
: Commercial Boating Manager: Col. Tom Stratton

Maui

Manager: Capt. Tony Lilly
Commercial Boating Manager: Col. Tom Stratton

Kauai

Manager: Carl Forenson
Commercial Boating Manager: Col. Tom Stratton

Responsible for the jurisdiction of the operations of commercial harbors.

FISHERMEN'S ORGANIZATIONS

Tuna Boat Owners Coop, Inc.

P.O. Box 238, Kewalo Basin
Honolulu, Hi. 96809

Tel: (808) 538-3714

President: Robert Hee
Manager: John W. Robey
Board of Directors: Matthew Saito, Bluefin; Robert Hee, Corsair; Tom Fukanaja, Kula Kai; Walter Asari, Marlin; and Margaret Markham, Neptune and Sea Queen.
Members: 9
Dues: Percentage of market sales.
Purpose: To represent members as marketing and negotiating agent of skipjack with fresh food markets and canneries.

Institute for Island Research & Assistance

1212 Smith Tower Bldg.
Seattle, Wash. 98104
Tel: (206) 624-6204

President: Nicholas J. Corff
Vice-President & Editor: Allan J. Hansvold
Secretary/Treasurer: Clemens P. Work
Board of Trustees: Nicholas J. Corff, chairman; Allan J. Hansvold, Clemens P. Work, Fred T. Haley, Tacoma, Wash., president, Brown & Haley Co., active in the Tahitian Islands; Edward Schallernberger, Sea Light Park, Makapu Point, Oahu, Hawaii.
Advisory Board Members: Willard Bascom, Long Beach, Calif., Ocean Scientist, Author, Underwater Archaeology, TV Producer and Industrialist; Michael Lazara, Bellevue, Wash., president, Greenacres Land Co., Bellevue. Active in Forestry Developments of Fiji and other Pacific Islands; Daniel B. Ward, Bellevue, Wash., former director, Washington State Dept. of Commerce & Economic Development and Regional Director of U.S. Small Business Administration, Consultant; Dr. Pan Yotopolos, Stanford Food Research Institute, Stanford, Conn., Former Advisor to Minister of Coordinator of Greece, FAO Consultant and Prof. of Food Economics; and John Glude, Consultant, Aquaculture Farming, former Dept. Commerce, NOAA Aquaculture Program, NW Region and Consultant for FAO.
Members: 200
Dues: Nine categories

1. Island Government: US $50/yr.

2. Developed National Government: US $200/yr.
3. Commercial/Professional: US $200/yr.
4. Individual: US $20/yr.
5. Company: US $75/yr.
6. Non-Profit Organization: US $30/yr.
7. Benefactor: None
8. Private Individual: US $20/yr.
9. Family: US $30/yr.

The Board of Directors sets policy for the Institute and determines the areas of research to be explored. The members are elected by the members for three year terms and meet quarterly. The officers are elected for one year terms. The Advisory members make recommendations in their areas of expertise.

The Institute is an international non-profit organization, tax-exempt research and educational organization formed to determine the research needs of the small South Pacific islands, including problems such as offshore communications, food cultivation and processing and attempting to achieve a balance between protection of the environment and development of natural resources.

They provide technical, professional and financial assistance to small islands, and assist the underdeveloped and developing islands in economic and resource development.

They provide for the funding of projects and serve as intermediary between island people and the more industrially advanced countries.

Conducts seminar panels on commercial fishing, aquaculture, mariculture and seawood farming, tropical and subtropical flora and fauna, textiles, handicrafts and seashells, island agriculture and silviculture, tourism and recreation, communications and transportation, food industry and food resources, indigenous energy production and organization and implementation.

The Institute was formed in 1977 and their major project was a computer based aquaculture analysis system that is located in the Seattle Office. Also submitted papers to the World Mariculture Society. Thirty-four seminars are scheduled for this coming year.

Publications on Hawaii Fisheries

The following publications deal primarily with Hawaiian commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant College Program
University of Hawaii
2540 Maile Way, Spaulding 253
Honolulu, HI 96822
Tel: (808) 948-7410

Financial Assistance Programs for Hawaii's Commercial Fisheries.

Long-Range Electronic Navigation Systems in the Hawaiian Archipelago.

Medical Care for Hawaii's Seamen.

Aquaculture Development for Hawaii Assessments and Recommendations.

Recordkeeping Book for Hawaii Commercial Fishermen.

Aquaculture: Utilization of Marine Algae.

Aquaculture: The Many Aspects of the Freshwater Prawn Industry.

Can the Shark Become a Major Food Resource for Hawaii?

Common Crabs in Hawaii.

1979 HAWAII LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Mullet	14	26			14	26	$1.857
Sharks, Unclassified			18	1	18	1	.055
Snapper, Red	64	115	255	461	319	576	1.805
Snapper, Other	30	33	121	130	151	163	1.079
Swordfish			31	45	31	45	1.451
Tuna, Albacore			3,437	2,241	3.437	2.241	.642
Tuna, Little	48	18	58	21	106	39	.367
Tuna, Skipjack	73	40	5,862	3,165	5,935	3,205	.540
Tuna, Yellowfin	229	232	2,059	2,085	2,288	2,317	1.012
Tuna, Bigeye			579	1,264	579	1,624	2.183
Fish, Other	64	32	575	289	639	321	.502
TOTAL FISH	522	496	12,995	9,702	13,517	10,198	
Crab, Other	26	54	25	53	51	107	2.098
Lobster, Spiny	6	18	56	159	62	177	2.854
Shrimp	6	19			6	19	3.166
Shellfish, Other	24	34	4	124	28	158	5.642
TOTAL SHELLFISH	62	125	65	336	147	461	
GRAND TOTAL	584	621	13,080	10,038	13,664	10,659	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

NORTHWEST PACIFIC

Federal Regional Offices

NOTE: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineer Division

(Or., Id., parts of Mt., Ak., Wa.)

220 N.W. 8th St.
Portland, Or.
Tel: (503) 221-3702

Division Engineer: Brig. Gen. Richard M. Wells
Deputy Division Engineer: Col. Robert L. Crosby
Chief, Regulatory Functions: Donald E. Lawyer
Chief, Public Affairs: John R. Ulrich

DEPT. OF COMMERCE

International Trade Administration

Assists firms marketing domestically and abroad. Provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Schedule B form, which must be filed for exports exceeding $250. Assists in locating and investigating foreign prospects for wholesalers. Also cooperates closely with the Small Business Administration in obtaining boat construction and processing facility loans.

Regional Offices:

Oregon

Room 618
1220 S.W. 3rd Ave.
Portland, Or. 97204
Tel: (503) 221-3001

Director: Lloyd R. Porter

Washington

Room 706
Lake Union Bldg.
1700 Westlake North
Seattle, Wa. 98109
Tel: (206) 442-5615

Director: Judson S. Wonderly

Alaska

701 C. St.
Box 32
Anchorage, Ak.
Tel: (907) 271-5041

Director: Vacant

National Oceanic and Atmospheric Administration

National Marine Fisheries Service

NMFS has three separate organizations that serve Northwestern states and Alaska territory. One is the Northwest and Alaska Fisheries Center headquartered in Seattle, Washington. Another is the Northwest Region organization also located in Seattle. The third is the Alaska Region centered in Juneau, Alaska. The three directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

Northwest Region

Headquarters

National Marine Fisheries Service
1700 Westlake Ave., North
Seattle, Wa. 98109
Tel: (206) 442-7575

Regional Director: H. A. Larkins
Deputy Regional Director: Thomas E. Kruse

The Region is responsible for planning, organizing and implementing fishery management and conservation programs, including regulatory requirements, fishery management plans, fishery development, recreational fisheries and services throughout the range of NMFS programs. It provides administrative support services in the areas of personnel management, procurement, contracting, property management, accounting input and payment of bills.

Scientific Publications Office

Tel: (206) 442-4232

Chief: Jack McCormick

Develops and recommends publications policies for NMFS and establishes procedures for managing the NMFS publications program. Assists NMFS authors in preparing manuscripts, reviews and edits NMFS scientific and technical publications, maintains liaison with the Environmental Science Information Center to arrange for printing and microfilming. Serves as the NMFS clearinghouse to control processing and release of scientific and technical publications.

Fisheries Development Division

Tel: (206) 442-5336

Chief: John Wedin

Plans and manages programs to assist the fishing industry and enhance the production, marketing and consumer awareness and acceptability of fishery products. Has responsibility for the following offices:

Industry and Consumer Services Office

Tel: (206) 442-5336

Fishery Marketing Specialist: Vacant

Information is available on sources of supplies for fishery products. Some information is available describing foreign and domestic market potential for a variety of underutilized species. Consumer services available include educational films, fish cookery demonstrations, fishery recipe booklets and circulars, product information and bulletins describing dietary benefits of fishery products. Publishes periodic situation and outlook reports on foodfish, shellfish and industrial fish.

Statistics & Market News Office

Tel: (206) 442-5230

Supervisory Fishery Marketing Specialist: John K. Bishop

Reports landings, market receipts, weekly and monthly storage holdings, ex-vessel and wholesale prices of fresh and frozen products, foreign trade data, current market developments and other information for major fishery trading centers in the U.S. Issues Seattle Pink Sheet.

Seattle Pink Sheet

Tri-Weekly Report: Includes halibut landings and prices by port; Seattle otter trawl landings and prices; landings at Kodiak, Alaska; troll salmon landings at Seattle and Alaska; salmon and otter trawl landings and prices for Washington and Oregon; Northwest and Alaska canned wholesale prices; Seattle wholesale prices; Seattle wholesale receipts and prices; fish meal, oil, and solubles markets; New York halibut and salmon receipts and prices, air freight shipments, Alaska canned salmon pack by species and district, and U.S. and Northwest imports.

Weekly Summary: Halibut landings by port and ex-vessel prices, Seattle otter trawl landings and prices, landings at Kodiak, troll salmon landings and prices at Washington, Oregon and Alaska ports, salmon and otter trawl landings for northern California, albacore landings and prices for Washington and Oregon.

In addition to the above information, general information is provided on Federal legislation, foreign fishing activities, fishery meetings and production standards in accordance with the regional office.

Full Service (tri-weekly reports): $35/yr.
Weekly summary: $15/yr.

Financial Assistance Office

Tel: (206) 442-5532

Financial Assistance Officer: Floyd Unger

Administers programs for financing or re-financing the cost of purchasing, constructing, equipping, maintaining, repairing or operating new or used commercial fishing vessels and gear; a fishing vessel mortgage insurance program to assist in financing construction, and reconstruction, or reconditioning of fishing vessels.

Fisheries Management Division

Tel: (206) 442-4817

Chief: Harvey M. Hutchings
Fishery Management Operations Officer: Robert J. Ayers
Grant-in-Aid Office Coordinator: Nancie L. Bell
Marine Recreational Fisheries Office Coordinator: Richard B. Thompson
Regional Economist: Jack A. Richards

Plans and manages programs required by the Fishery Conservation and Management Act of 1976 (200-mile jurisdiction), including staff level liaison with the Regional Fishery Management councils, management plan implementation, permits and licensing and international affairs. Administers federal assistance grants, available to states and other nonfederal interests on a cost-sharing basis for carrying out projects designed for research and development of the commercial fisheries resources; and conservation, development and enhancement of the anadromous fishery resources.

Also is responsible for coordinating regional research and management activities in the area of marine recreational fisheries.

Law Enforcement & Marine Mammal Protection Branch

915 Second Ave., Room 1764
Seattle, Wa. 98174
Tel: (206) 442-7676

Special Agent in Charge: Wayne C. Lewis
Deputy Special Agent in Charge; George E. Marshall

Conducts enforcement and surveillance activities required under numerous fishery acts and treaties including the Marine Mammal Protection Act and Endangered Species Act.

Field Offices

Senior Resident Agent: David Gibler

Astoria
P.O. Box 27
Astoria, Ore. 97103
Tel: (503) 325-5934

Senior Resident Agent: Harold E. Witham

Coos Bay
P.O. Box 1096
Room 212 Post Office Bldg.
Coos Bay, Or. 97420
Tel: (503) 269-1861

Senior Resident Agent: Robert N. Langbehn

Bellingham Field Office
P.O. Box 2369
Bellingham, Wa. 98225
Tel: (206) 676-9268

Senior Resident Agent: Ed Wightman

Port Angeles Field Office
P.O. Box 2146
Port Angeles, Wa. 98382
Tel: (206) 457-0229

Special Agent: Gilbert D. Thompson

Aberdeen Field Office
P.O. Box 1438
Aberdeen, Wa. 98520

Special Agent: Edward Eckhoff

Environmental & Technical Services Branch

811 Northwest Oregon St.
P.O. Box 4332
Portland, Or. 97208
Tel: (503) 234-3361

Chief: Dale R. Evans

Plans, administers and evaluates the construction, operation and maintenance of hatcheries, fish screens and fishways. Clears obstructions from streams and conducts other activities necessary to restore and enhance runs of salmon and steelhead in the Columbia River and its tributaries that have been impeded by dam construction, as provided by the Mitchell Act. Also provides nationwide engineering services for designing fishways, ladders and other devices to protect and maintain anadromous fishery resources. Conducts investigations pertaining to resident and anadromous fish populations in the Columbia and other coastal rivers for the purpose of assessing the effects of proposed water-use projects under the Fish & Wildlife Coordination Act and the Coastal Zone Management Act.

Technical Services Division:

Western Field Inspection Office

NMFS
4847 Eastern Ave., Bldg. 7
Bell, Ca. 90201
Tel: (213) 265-0534

Chief: Glenn D. Kiel

Responsible for the voluntary fish inspection program. Inspects fish and fishery products at the request of buyers.

Inspection Offices

Bellingham
P.O. Box 1011
Bellingham, Wash. 98225
Tel: (206) 734-3378

Area Supervisor for the Northwest: Carl E. Grant
Fishery Products Inspector: Michael Bratcher

Seattle
Fishery Products Inspection Office
Bldg. #7-SAT
1555 Alaska Way
Seattle, Wa. 98134
Tel: (206) 442-4327

Fishery Products Inspectors: Mel Donaldson and Richard A. Ranta

Pribilof Islands Program

Tel: (206) 442-7776

Program Director: Walter Kirkness

Administers the Pribilof Islands as a special reservation for the purposes of conserving, managing and protecting the North Pacific for seals and other wildlife. Also manages the harvest of North Pacific fur seals and assists the native population of the islands to develop a self-supporting community.

Alaska Region

Headquarters

NMFS
Federal Bldg.
709 West Ninth St.
P.O. Box 1668
Juneau, Ak. 99802
Tel: (907) 586-7221

Regional Director: Robert W. McVey
Regional Deputy Director: Vacant

Responsible for planning, organizing, amd implementing fisheries management and conservation programs including regulatory requirements, fisheries development, recreational fisheries and services throughout the range of NMFS programs. Responsible for determining priorities for research programs conducted in Alaska by the Auke Bay Laboratory and the Northwest and Alaska Fisheries Center, in concert with the Center Director. The Regional Director is a voting member of the North Pacific Fisheries Management Council and is responsible for implementation of fisheries management plans submitted by the Council and approved by the Secretary of Commerce. A major responsibility is participation in the international negotiations relating to bilateral agreements.

Program Planning and Budgeting

Tel: (907) 586-7231

Program Planning & Budget Officer: John O. Furuness

Assists the Regional Directorate in analyzing and evaluating the actual or potential effectiveness of current or projected operating programs in achieving thier objectives and recommends adjustments, if necessary, to achieve maximum program effectiveness. Provides a focal point in the Region for joint planning with the Alaska Department of Fish and Game, the Northwest and Alaska Fisheries Center, and other agencies and organizations. Prepares budget documents and assists program managers in preparation of budget justifications

Engineering, Facilities, Planning & Maintenance

Tel: (907) 586-7227

Civil Engineer: John H. Kinney

Assists the Regional Directorate in analyzing and evaluating the actual or potential effectiveness of current or projected operating programs in achieving their objectives and recommends adjustments, if necessary, to achieve maximum program effectiveness. Provides a focal point in the Region for joint planning with the Alaska Department of Fish and Game, the Northwest and Alaska Fisheries Center, and other agencies and organizations. Prepares budget documents and assists program managers in preparation of budget justifications.

Administrative Services

Tel: (907) 586-7231

Administrative Officer: Vacant

Responsible for financial management, local property and procurement functions, central coordination for personnel actions and employee services.

Fisheries Development & Marketing Services

Tel: (907) 586-7224

Chief: Carl L. Rosier

Plans, coordinates, and conducts fisheries development activities jointly with other federal and state organizations to assist commercial fishing industries, Indian/Eskimo village communities, and fishing support enterprises in Alaska in developing latent and other fishery resources not now used by U.S. fisheries.

Fisheries Management Div.

Tel: (907) 586-7228

Chief: James W. Brooks

Administers fisheries management and enforcement activities. Provides technical support to the Regional Fishery Management councils and evaluates fisheries management plans. Participates in negotiations with foreign governments involving allocations of fishery resources. Responsible for state/federal management plans and conducts economic studies concerning domestic and foreign fishery proglems. Also administers financial assistance programs. Enforces federal fisheries laws and monitors foreign fishing. Enforces the provisions of the Marine Mammal and Endangered Species Act.

Administers fisheries management and enforcement activities. Provides technical support to the North Pacific Fishery Management Council and evaluates fisheries management plans. Participates in negotiations with foreign governments involving allocations of fishery resources. Responsible for state/federal management plans and conduct of economic studies concerning domestic and foreign fishery problems. Responsible for enforcement of federal fisheries laws, monitoring of foreign fishing and enforcement of the provisions of the Marine Mammal and Endangered Species Acts.

Fisheries Management Operations Branch

Tel: (907) 586-7229

Chief: Phillip E. Chitwood

Provides the North Pacific Regional Fishery Management Council with technical information and participates on Council planning teams. Coordinates with state of Alaska for joint state/federal fishery management and research. Manages, monitors and coordinates openings and closures of foreign and domestic fisheries in the 200-mile conservation zone.

Statistics Section

Chief: Janet E. Smoker

Maintains data on all of Alaska landings and foreign fisheries off Alaska.

Law Enforcement Branch

Tel: (907) 586-7225

Chief: Ronald C. Naab
Assistant Special Agent-In-Charge for Fisheries: J. Craig Hammond
Assistant Special Agent-In-Charge for Marine Mammals: Milstead C. Zahn

Monitors foreign and U.S. fisheries to ensure compliance with U.S. fisheries laws and regulations and with international fisheries agreements. Provides continuous data on foreign fishing off Alaska to key policy makers. Enforces provisions of the Marine Mammal and Endangered Species Act.

Alaska Region Field Offices

Western Alaska Field Office
Federal Bldg. & U.S. Court House
701 C. St., Box 43
Anchorage, Ak. 99513
Tel: (907) 271-5006

Environmental Assessment Division: Supervisory Fishery Biologist, Ronald J. Morris
Fisheries Management Operations Branch: Fishery Biologist, Richard W. Marshall
Law Enforcement Branch: Senior Resident Agent, Kenneth L. Hilton

KODIAK
P.O. Box 1036
Kodiak, Ak. 99615
Tel: (907) 486-3298

Law Enforcement Branch: Senior Resident Agent, John F. Strahle

SITKA
P.O. Box 2340
Sitka, Ak. 99835
Tel: (907) 747-6940

Law Enforcement Branch: Senior Resident Agent, Kenneth R. Creamer

Northwest and Alaska Fisheries Center

2725 Montlake Blvd., E.
Seattle, Wa. 98112
Tel: (206) 442-4760

Director: Dr. William Aron
Acting Deputy Director: Ed Schaefers

Conducts research to support national and regional fisheries programs. It develops the scientific base required for status of stocks and status of fisheries reports, environmental assessments and environmental impact statements for management plans and international negotiations. Research also includes habitat conservation, aquaculture, fishery engineering, marine mammals, endangered species, fishery development, fishery oceanography, food science, fishery economics and fishery utilization.

Seattle Laboratory

Tel: (206) 442-4760

Director: Dr. William Aron

Responsible for conducting the Center's research projects through the following divisions.

Resource Assessment and Conversation Engineering Div.

Tel: (206) 442-7719

Director: Dr. Murray L. Hayes

Conducts research and provides information on the distribution, abundance and biology of exploited and unexploited fish and shellfish of the North Pacific and Eastern Bering Sea.

Kodiak Investigation - Research
Tel: (907) 487-4961

Director: Robert J. Wolotira

Conducts shellfish assessment in the offshore waters of Alaska.

Resource Ecology and Fisheries Management Div.

Tel: (206) 442-7719

Acting Director: Dr. Richard Marasco

Provides information on the impact of commercial and recreational fishing on marine resources for the development of management recommendations and foreign fishing negotiations.

National Marine Mammal Laboratory

7600 Sand Point Way, N.E.
Seattle, Wash. 98115
Tel: (206) 442-4711

Director: Dr. Michael F. Tillman

Conducts research on the principal species of marine mammals to maintain population levels. Information obtained is used by national and international agencies as a basis for management decisions concerning marine mammals.

Fisheries Data & Management Systems Div.

Tel: (206) 442-4309

Director: Donald D. Worland

Provides information on the condition of internationally-exploited fishery resources of the Northeast Pacific Ocean and Bering Sea.

Coastal Zone & Estuarine Studies Div.

Tel: (206) 442-4445

Director: Dr. Wesley J. Ebel

Conducts research concerning anadromous fish, particularly salmon and steelhead, in the Columbia and Snake River systems. Studies include the effects of dams and other water development on fish migrations. Also conducts salt water aquaculture studies with emphasis on salmon.

Environmental Conservation Div.

Tel: (206) 442-7737

Director: Dr. Donald C. Malins

Conducts research to determine the impact of environmental changes and effects of pollution on marine resources in the Northwest. Research results are used to analyze potential effects from environmental changes on living resources.

Utilization Research Div.

Tel: (206) 442-7737

Director: John Spinelli

Assists in solving problems in fisheries technology and utilization for the commercial fishing industry and consumer. Provides technical information on the composition and the nutritional value of fish and fishery products and on the methods of safe handling and improved quality and preservation. Promotes conservation of fishery resources by reducing waste and improving use of resources harvests.

Kodiak Investigations - Utilization

Primary emphasis is on fishery utilization and related industry problems in the Alaska area. Conducts studies related to product safety to provide a basis for utilization options for linving marine resources and to assist the industry in overcoming problems due to resource failures, product contamination and pollution.

Auke Bay Laboratory

P.O. Box 155
Auke, Alaska 99615
Tel: (907) 789-7231

Director: Dr. William A. Smoker

Conducts research on the biology, ecology and population dynamics of fish and shellfish in southeast and central Alaska marine waters. Undertakes studies to determine the effects on marine resources of environmental alteration resulting from specific industrial developments throughout Alaskan coastal areas. Carries out research on Alaskan salmon resources, with emphasis on ocean ranching to supplement depressed natural stocks.

Research Vessels

The following are NMFS research vessels operating in the Pacific: Oceanographer, 303', Seattle; Discoverer, 303', Seattle; Surveyor, 292', Seattle; Fairweather, 231', Seattle; McArthur, 175', Seattle; Davidson, Seattle; John N. Cobb, fisheries vessel, Seattle; Oregon, Seattle; Townsend Cromwell, Honolulu; David Starr Jordan, La Jolla; Miller Freeman, Seattle; Chapman, 127; Seattle; and the Murre II, Juneau. All research vessels report to the Pacific Marine Center in Seattle.

Pacific Sea Grant Program

See Marine Advisory Program under Southwest Pacific Federal Regional Offices

Regional Marine Advisory Services

See Regional Marine Advisory Services under the Pacific Regional Federal Offices

Northwest Sea Grant Programs

Sea Grant Colleges And Institutions

NOTE: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government. The following is a listing of institutions in the Northwest Pacific area involved in Sea Grant programs:

University of Washington

Div. of Marine Resources, HG-30
3716 Brooklyn Ave., N.E.
Seattle, Wa. 98105
Tel: (206) 543-6600

Director: Stanley R. Murphy
Associate Director: William R. Davis
Assistant Director for Operations: Richard Trowbridge
Assistant Director for New Programs: Alyn C. Duxbury
Manager, Program Communications: Patricia Peyton
Manager, Advisory Services: Robert E. Harris

Funding 1980
Federal $2,160,000
Matching: 1,216,000
Total: $3,376,700

Percentage Allocations:

Commercial fisheries-related Aquaculture, 20; Marine Advisory Programs, commercial fisheries-related, 9; the remainder is for non-commercial fisheries research or research that indirectly concerns commercial fisheries.

Recent Major Project:
Aquaculture:

Salmon stocking enhancement program.

Oyster hatchery research.

Genetics.

Mollusk and culture studies.

Salmon:

Coho salmon stock for development of finculture.

Salmonids nutrition.

Salmon genetics and behavior.

Systematic breeding and brood stock studies.

Mollusks:

Manila clam and bay mussel studies.

Clam seed survival.

Manila clam predator studies.

Disease:

Salmon disease studies.

Marine Advisory Programs:

Coastal Zone Management.

Seafood Processors Program.

Commercial Fisheries and the Seafood Processors Program.

Oregon State University

Administrative Services Bldg.
Corvallis, Ore. 97331
Tel: (503) 754-2714

Director: Dr. William Q. Wick
Marine Advisory Head: Howard Horton
Communication Specialist: Tom Gentle
Commercial Fisheries Engineer: Edward R. Kolbe

Funding 1980-1981
Federal: $2,200,000
Matching: $1,200,000
Total: $3,400,000

Funding Allocation:

Research, 60; Marine Advisory Program, 25; Education, 10; Administration, 5.

Recent Major Programs:
Aquaculture:

Marine productivity and development programs.

Food from the Sea Program, which is a sea farming and hunting program for salmon.

Studies to refine the diet of organic moist pellets for all major species

The biology of ranch farming for chum salmon which has implications for the coho and chinook salmon as well.

Studies on oyster and clam hatcheries and hatchery technology.

The economics of aquaculture.

A Seafood Laboratory in Astoria, Oregon works with human nutrition and processor utilization.

Ocean Studies:

Modeling Processes

Studies on the flatfish assemblage off the Oregon coast.

Ocean productivity in fisheries.

Engineering:

Port and dock development

Coastal processes.

Maritime Law:

Studies on the application of existing or proposed maritime law.

Marine Advisory Program:

Gear feasibility.

Economics of business fishing managements. Also educational aid to all marine industry and interested citizens.

Anthropological:

Socio-cultural studies on the effects on a fishing community that relies on the fishing industry when new regulations are enacted.

Publications: Commercial Fisheries, quarterly newsletter; Currents, quarterly newsletter and Marine Mammal, a report issued twice a year.

University of Alaska

Sea Grant College
Fairbanks, Ak. 99701
Tel: (907) 479-7086

Director: Donald H. Rosenberg
Assistant Director: Raymond S. Habley
Communication Coordinator: Brenda Melteff
Director, Marine Advisory Program: John P. Doyle
Commercial Fisheries, Marine Advisory Agents: Alexie Pavilla Jr., Henry Pennington, Craig Wiese, and Brian Paust.
Specialists: Curt Kerns, Don Kramer, and John Ball

Funding: 1979-1980
Federal: $1,150,000
Matching: 834,852
Total: $1,944,300

Funding Allocations:

Administration, 17%; Education, 5%; Marine Advisory Service, 43% and Research, 35%.

Major Research Programs:

The effects of oil on growth of salmon, genetic interaction of hatchery and natural salmon stocks, reproductive biology of snow crab, seafood technology, and the utilization of by-products from processors for feeding domestic livestock.

Northwest Coastal Information Center

Oregon State University Marine Science Center
Newport, Or. 97331
Tel: (503) 867-3011, ext. 219

Principal Investigator: Dr. Robert Holton
Co-investigator:John Morgan

Administered by Oregon State University School of Oceanography with a satelite station in the offices of the Columbia River Eustary Study Task Force (CREST) in Astoria, Oregon and a main office at the OSU Marine Science Center in Newport, Or. NCIC provides regional reference and referral services for information concerning the Oregon and Washington coastal zone.

ENVIRONMENTAL PROTECTION AGENCY

(Ak., Or., Wa., Id.)

1200 Sixth Ave.
Seattle, Wa. 98101
Tel: (206) 442-1200

Regional Administrator: Donald P. Dubois
Deputy Regional Administrator: Dr. L.E. Coat
Director of External Affairs: Donald R. Bliss
Regional Counsel: Peter Haller
Director, Enforcement Division: Lloyd Reed
Director, Water Divisions: Robert Burd
Director, Air & Hazardous Material Division: Alexander Smith
Director, Surveillance & Analysis Division: Dr. Gary O'Neal

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

The Production Credit Association are cooperatively-owned financial institutions which extend short- and intermediate-term financing to qualified farmers, ranchers, and aquatic producers. For further information contact:

Federal Intermediate Credit Bank of Spokane

705 W. First Ave.
Spokane, Wa. 99220
Tel: (509) 456-7380

FEDERAL COMMUNICATIONS COMMISSION

3244 Federal Bldg.
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-7653
Regional Director Tel: (206) 442-5544

Field Offices

Oregon

1782 Federal Office Bldg.
1220 S.W. 3rd Ave.
Portland, Or. 97204
Tel: (503) 221-4114

Washington

3256 Federal Bldg.
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-7654

Alaska

1011 E. Tudor Rd.
Room 240
Anchorage, Ak. 99510
Tel: (907) 276-7455

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRBs (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting the above offices.

Hawaii

Prince Kuhio Federal Bldg.
300 Ala Moara Blvd. Room 7304
P.O. Box 50023
Honolulu, Hi. 96850
Tel: (808) 546-5640

GENERAL SERVICES ADMINISTRATION

Business Service Center

(Ak., Id., Or. and Wa.)

440 Federal Bldg.
915 Second Ave.
Seattle, Wash. 98174
Tel: (206) 442-5556

Assistant Regional Administrator for External Affairs: Dennis P. Bracey

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

Surplus Sales Branch

Auburn, Wa. 98002
Tel: (206) 833-6500

Chief of Sales: Gail Backus

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and occasionally boats.

DEPT. OF HEALTH, EDUCATION & WELFARE

Food & Drug Administration

(Wa., Or., Id. and Ak.)

909 First Ave.
Seattle, Wash. 98104
Tel: (206) 442-5300

Regional Director: James Swanson

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption.

The regional office is responsible for investigation of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program. It also inspects interstate shipments of fish and fish caught beyond three miles offshore.

Investigations Branch

Tel: (206) 442-5319

Director: James A. Davis

Makes unannounced inspections of food processing facilities for sanitary conditions and labeling practices. It also impounds fish suspected of having high mercury content until laboratory tests have been made.

The voluntary Shellfish Sanitation Program is administered by the branch. This program waives FDA inspection for shellfish dealers in lieu of state management. Primary reason is to enable states to close shellfishing areas when pollution occurs rather than to have contaminated shellfish harvested and impounded only when it is involved in interstate commerce. The states inspect harvesting sites for various pollution, including red tide blooms. They also inspect depuration facilities used to cleanse clams and other shellfish.

The following state officers are responsible for issuing state shellfish shipper certificates required in states participating in the program:

Alaska

Dept. of Natural Resources
Div. of Agriculture
P.O. Box 1088
Palmer, Ak. 99645
Tel: (907) 745-3236

Seafood Coordinator: George A. Hart

Oregon

Office of Protective Health Services
Health Division
Oregon Department of Human Resources
1400 S.W. 5th Ave.
Portland, Or. 97201
Tel: (503) 229-2954

Director, Office of Protective Health Services: Sherrel Davison

Washington

Washington Dept. of Social & Health Services
Health Services Division
Food & Housing Section
M.S. 4-1
Olympia, Wa. 98504
Tel: (206) 753-5961

Section Head, Food & Housing Section: Carl Sagerser

Public Health Service

(Northwest Pacific)

1321 Second Ave.
Seattle, Wa. 98144
Tel: (206) 442-0430

Regional Health Administrator: Dorothy H. Mann, M. Ph.

PHS provides free medical, surgical, dental care hospitalization to fishermen working on fishing boats over five net tons. See "U.S. Government," under HEW for medical coverage details.

The following are PHS facilities in the Northwest area:

1131 14th Ave., S.
Seattle, Wash. 98144
Tel: (206) 325-8000

Bartlett Memorial Hospital
419 Sixth St.
Juneau, Alaska 99801

Courthouse Bldg., Room 206
620 S.W. Main
Portland, Ore. 97205
Tel: (503) 221-2147

DEPT. OF THE INTERIOR

U.S. Geological Survey

See Southwest Pacific Federal Regional Offices for Northwest information.

DEPT. OF LABOR

Office of Information

Room 7021
Federal Office Bldg.
909 First Ave.
Seattle, Wa. 98174
Tel: (206) 442-7620

Regional Information Director: Jack Strickland

Several Dept. of Labor agencies in this Region directly or indirectly relate to the fishing industry. The Office of Information can generally direct inquiries on labor related matters to the correct department. The Region does not have regional directors. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in this Region:

Employment Standards Administration

Tel: (206) 442-1536

Regional Administrator: Joe C. Garcia

Enforces the Fair Labor Standards Act, which includes minimum wage. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the U.S. Supt. of Documents or the Dept. of Labor Regional Offices. The primary publications concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage & Hour Div., Office of Federal Contract, Compliance Program, Office of Worker's Compensation.

Only the Wage & Hour Div. maintains area offices:

Washington

Area Director: Eugene Kord

Oregon

Room 540
Federal Bldg.
1220 S.W. 3rd Ave.
Portland, Or. 97204
Tel: (503) 221-3057

Area Director: James L. Skolaut

Occupational Safety & Health Administration

(Ak., Id., Or. and Wa.)

Room 6048
Tel: (206) 442-5930

Regional Administrator: James Lake
Assistant Administrator, Federal-State Operations: Richard Beeston
Assistant Administrator, Technical Support: John Granchi
Assistant Administrator, Training, Education, Consultation and Federal Agency Programs: Jack Jones

Area Offices

121 107th St., N.E.
Bellevue, Wa.
Tel: (206) 442-7520

Area Director: Ron Tsunehara

1220 S.W. 3rd St.
Portland, Or. 97204
Tel: (503) 221-2251

Area Director: Eugene Harrower

1315 West Idaho St.
Box 9207
Boise, Idaho 83707
Tel: (208) 384-1867

Area Director: David Bernard

701 C St.
Anchorage, Ak. 99510
Tel: (907) 271-5152

Area Director: Thomas Ashcraft

Bureau of Apprenticeship & Training

Federal Office Bldg. Room 8014, 909 1st Ave.
Seattle, Wa. 98174

Tel: (206) 442-5286

Director: Vernon Nilsen

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

710 2nd St.
Seattle, Wa. 98109
Tel: (206) 442-5676

Regional Administrator: (Vacant)

Offers the following services to the fishing industry in the Northwest:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or oyster plants.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

Washington

915 2nd St.
Seattle, Wash. 98109
Tel: (206) 442-7791

651 U.S. Courthouse
Spokane, Wa. 99210

Oregon

1220 SW 3rd St.
Portland, Ore. 97204
Tel: (503) 221-3366

Alaska

1016 Wa. 6th Ave.

Anchorage, Ak. 99501

DEPT. OF TRANSPORTATION

Coast Guard

Pacific Area

Thirteenth Coast Guard District

Headquarters

Room 3590
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-5078

Commander: RAdm. C. E. Larkin

Includes Washington and Oregon.

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Affairs

Room 3510
Tel: (206) 442-5896

Media/Community relations liason. Clearinghouse for public information requests.

Marine Safety Offices

The following report to the Marine Safety Office:

Marine Safety Division

Room 3506
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-5233

Commercial Vessel Safety Branch
Room 3506
Tel: (206) 442-5233

Marine Environmental Protection Branch
Room 3506
Tel: (206) 442-5850

Port Safety Branch
Room 3506
Tel: (206) 442-5850

Marine Inspection Offices

1519 Alaskan Way S.
Bldg. 1
Seattle, Wa. 98134
Tel: (206) 442-7510

Captain of The Port of Seattle

1519 Alaskan Way, S.
Seattle, Wa. 98134
Tel: (206) 442-4411

MARINE SAFETY OFFICE

6767 N. Basin
Portland, Or. 97217
Tel: (503) 221-6333

Marine Safety Division

Tel: (503) 221-6326

Marine Inspection Office

Tel: (503) 221-7510

Captain of The Port

Tel: (503) 221-6320

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Vessel Documentation Offices

421 W. State St.
Aberdeen, Wa. 98520
Tel: (206) 533-4010

209 Federal Bldg.
Astoria, Or. 97103
Tel: (506) 325-7338

306 Federal Bldg.
Bellingham, Wa. 98225
Tel: (206) 676-8343

210 Fitzpatrick Bldg.
Coos Bay, Or. 97420
Tel: (503) 269-9309

P.O. Box 990
Port Angeles, Wa. 98362
Tel: (206) 452-2010

41518 Alaskan Way, S.,
Bldg. 1
Seattle, Wa. 98134
Tel: (206) 442-4914

1102 Washington Bldg.
1019 Pacific Ave.
Tacoma, Wa. 98402
Tel: (206) 593-6594

6767 N. Basin Ave.
Portland, Or. 97217
Tel: (503) 221-6331

Intelligence & Law Enforcement Branch

915 Second Ave.
Room 3556
Seattle, Wa. 98174
Tel: (206) 442-5872

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200-mile limit. Missions are often multipurpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Observers often accompany the flights.

Aids To Navigation Branch

915 Second Ave.
Room 3564
Seattle, Wa. 98174
Tel: (206) 442-5864

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners," Subscriptions are free upon request.

Aids to Navigation Teams

ANT Portland
Portland, Or. 97217
Tel: (503) 221-6316

ANT Coos Bay
Charleston, Or. 97420
Tel: (503) 888-3441

Coast Guard Field Stations

The following stations conduct a variety of duties including search and rescue:

Air Station Astoria
Route 1, Box 950
Warrenton, Or. 97146
Tel: (503) 861-2244

Air Station, Northbend
2000 Connecticut Ave.
North Bend, Or. 97459
Tel: (206) 756-4141

Air Station Port Angeles
c/o USCG Air Station
Port Angeles, Wa. 98362
Tel: (206) 457-4401

Base Astoria
Astoria, Or. 97103
Tel: (503) 325-2211

Support Center Seattle
Pier 36
Seattle, Wa. 98174
Tel: (206) 442-4411

Station Bellingham
19 Squalicum Fill
Bellingham, Wa. 98225
Tel: (206) 734-1692

Station Cape Disappointment
Ilwaco, Wa. 98624
Tel: (206) 642-2382

Station Chetco River
P.O. Box 2417
Harbor, Or. 97415
Tel: (503) 469-3885

Station Coos Bay
P.O. Box 5659
Charleston, Or. 97420
Tel: (503) 888-3266

Station Grays Harbor
Westport, Wa. 98595
Tel: (206) 268-0121

Station Kennewick
434 Clover Island
Kennewick, Wa. 99336
Tel: (509) 586-1830

Station Neah Bay
Neah Bay, Wa. 98357
Tel: (206) 645-2236

Station Quillayute River
P.O. Box 9
La Push, Wa. 98350
Tel: (206) 374-5112

Station Siuslaw River
P.O. Box 476
Florence, Or. 97439
Tel: (503) 997-2486

Station Tillamook Bay
P.O. Box 167
Garibaldi, Or. 97118
Tel: (503) 322-3531

Station Umpqua River
Winchester Bay, Or. 97467
Tel: (503) 271-2138

Station Willapa Bay
Tokeland, Wa.
Tel: (206) 267-1282

Station Yaquina Bay
P.O. Box 1010
Newport, Or. 97365
Tel: (503) 265-5381

Station Depoe Bay
P.O. Box 97
Depoe Bay, Or. 97431
Tel: (503) 765-2123/4

USCGC Polar Star (WAGB 10)
FPO Seattle, Wa. 98799
Tel: (206) 442-7360

USCGC Polar Sea (WAGB 11)
FPO Seattle, Wa. 98799
Tel: (206) 442-5612

USCGC Boutwell (WHEC 719)
FPO Seattle, Wa. 98799
Tel: (206) 442-1860

USCGC Mellon (WHEC 717)
FPO Seattle, Wa. 98799
Tel: (206) 442-1870

USCGC Campbell (WHEC 724)
FPO Seattle, Wa. 98799
Tel: (206) 457-9431

USCGC Citrus (WMEC 300)
P.O. Box 1179
Coos Bay, Or. 97420
Tel: (503) 269-5850

USCGC Yocona (WMEC 168)
P.O. Box 836
Astoria, Or. 97103
Tel: (503) 325-2121

USCGC Fir (WLM 212)
c/o USCG Base
2700 W. Commodore Way
Seattle, Wa. 98199
Tel: (206) 442-7346

USCGC Iris (WLB 395)
c/o USCG Base
Astoria, Or. 97103
Tel: (503) 325-1601

USCGC Point Bennett (WFB 82351)
P.O. Box 582
Port Townsend, Wa. 98368
Tel: (503) 385-3070

USCGC Bayberry (WLI 65400)
Seattle, Wa. 98199
Tel: (206) 442-7319

USCGC Bluebell (WLI 313)
Portland, Or. 97217
Tel: (503) 221-3407

USCGC Whitebush (WLM 524)
Astoria, Or. 97103
Tel: (503) 325-1801

USCG Resolute (WMEC 620)
c/o Coast Guard Base
Astoria, Or. 97103

Point Countess (WFB 82335)
Port Angeles, Wa. 98361
Tel: (206) 457-4401

Point Doran (WFB 82375)
Everett, Wa. 98201
Tel: (206) 252-5281

USCGC Point Glass (WPB 82336)
P.O. Box 76A
Gig Harbor, Wa. 98335
Tel: (206) 858-9998

USCGC Point Richmond (WPB 82370)
P.O. Box 698
Anacortes, Wa. 98221
Tel: (206) 293-9555

Loran A Stations
Point Greenville
P.O. Box 68
Moclips, Wa. 98564
Tel: (206) Unavailable

Cape Blanco
P.O. Box N
Sixes, Or. 97476
Tel: Unavailable

Seventeenth Coast Guard District

Note: For duties and responsibilities description of the Seventeenth Coast Guard District see the Thirteenth Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

P.O. Box 3-5000
Juneau, Alaska 99802

Commander: Richard J. Krapp

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (907) 586-7281

Marine Safety Offices

612 Willoughby Ave.
Juneau, Ak. 99802
Tel: (907) 586-7289

P.O. Box 1286
Anchorage, Ak. 99510
Tel: (907) 265-5371

P.O. Box 486
Valdez, Ak. 98791
Tel: (907) 835-4791

NOTE: The Capt. of the Port, Marine Inspection Offices and Vessel Documentation Offices were incorporated into the Marine Safety Offices.

Intelligence & Law Enforcement Branch

Tel: (907) 586-7366

Aids to Navigation

Tel: (907) 586-7398

Coast Guard Field Stations

USCGC Cape Coral (WPB-95301)
P.O. Box 217
Auke Bay, Ak. 99821
Tel: (907) 597-2686

USCGC Cape Helopen (WPB-95328)
P.O. Box 1010
Petersburg, Ak. 99833
Tel: (907) 772-4235

USCGC Clover (WPB-292)
P.O. Box 536
Edgecumbe, Ak. 99835
Tel: (907) 966-2431

USCGC Cape Romain (WPB-95319)
P.O. Box 278
Ketchikan, Ak. 99901
Tel: (907) 225-4415

USCGC Cape Jellison (WPB-95317)
P.O. Box 475
Seward, Ak. 99664
Tel: (907) 224-5300

USCGC Elderberry (WLI-65401)
P.O. Box 550
Petersburg, Ak. 99833
Tel: (907) 772-4225

USCGC Ironwood (WLB-297)
Kodiak, Ak. 98799
Tel: (907) 579-8482

USCGC Planetree (WLB-307)
P.O. Box 1169
Juneau, Ak. 99802
Tel: (907) 597-2691

USCG Loran Station
Tok, Ak. 99780
Tel: (907) 883-4471

USCG Loran Station Biorka
P.O. Box 536
Sitka, Ak. 99835
Tel: (907) 747-9969
USCGC Laurel (WLB-291)
Ketchikan, Ak. 99901
Tel: (907) 336-3315

USCGC Sedge (WLB-402)
P.O. Box 101
Homer, Ak. 99603
Tel: (907) 235-8166

USCGC Sweetbrier (WLB-405)
P.O. Box 300
Cordova, Ak. 99510
Tel: (907) 426-3490

USCG Light Station Five Finger
c/o USCG Base
Ketchikan, Ak. 99901

Coast Guard 44369
P.O. Box 217
Auke Bay, Ak. 99821
Tel: (907) 789-7215

USCG Loran Station Ocean Cape
P.O. Box 450
Yakutat, Ak. 99689
Tel: (907) 894-3221

USCG Loran Station Attu
Anchorage, Ak. 99502
Tel: (907) 523-3333

USCH Loran Station Port Clarence
Nome, Ak. 98792
Tel: (907) 642-3844

USCG Loran Station Adak
FPO Seattle, Wa. 98174
Tel: (907) 579-6208

USCG Loran Station Spruce Cape
P.O. Box 41
Kodiak, Ak. 99619
Tel: (907) 486-5351

Air Station Sitka
Sitka, Ak. 99835
Tel: (907) 966-3023

Air Station Kodiak
P.O. Box 33
Kodiak, Ak. 99619
Tel: (907) 487-5836

USCG Station Narrow Cape
P.O. Box 5865
Kodiak, Ak. 99619
Tel: (907) 487-5865

Publications: Alaska Marine Communications Handbook; Local Notice to Mariners and Special Notice to Mariners.

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

"Nautical Chart Catalog No. 2 (Pacific Coast and Hawaii)

"Nautical Chart Catalog No. 3, (Alaska)

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Pacific Coast Pilot," and the "Alaska Coast Pilots," books, tide tables, tidal current tables and tidal current charts and diagrams.

Also lists all distributors of charts on the Pacific coasts.

Other Navigation Aids:

Bar Guides for all bars on the Washington and Oregon coasts, are available from: Coast Guard Director of Auxiliary, 915 Second Ave., Seattle, Wash. 98174; Tel: (206) 442-7355

Bar Guides are available for: Coos Bay, Coquile River, Rogue River, Chetco River, Willapa Bay, Grays Harbor, Quillayute River, Cape Flattery, Neah Bay, Columbia River, Tillamook Bay, Nehalem River, Depoe Bay, Yaquina Bay, Siuslaw River, Umpqua River.

DEPT. OF THE TREASURY

U.S. Customs Service

See Southwest Pacific Federal Regional Offices, under U.S. Customs Service, Region VIII.

Pacific Fishery Management Council

526 S.W. Mill St.
Portland, Or. 97201
Tel: (907) 221-6352

Executive Director: Larry M. Nakatsu
Administrative Officer: Gerald Fisher

One of the eight quasi-government management bodies created by the 200-mile fishing limit legislation in 1976. All councils are organized similarly.

Voting Members

Appointed (Expiration of three-year terms in parenthesis)

Dr. Nicholas R. Curcione
226 S. Guadelupe Ave.
Redondo Beach, Ca. 90277
Tel: (213) 642-3564

Roy E. Gunnari
Rte. 2 Box 692 F
Coos Bay, Or. 97420
Tel: (503) 888-5389

Herman J. McDevitt, (Vice Chairman)
P.O. Box 4747
Pocatello, Id. 83201
Tel: (208) 233-4121

John W. McKean
15525 S.E. Riverforest Dr.
Portland, Or. 97222
Tel: 654-8897

Guy McMinds
Quinault Tribal Office
P.O. Box 67
Taholah, Wa. 98587
Tel: (206) 276-4241

John A. Martinis
209 Bridgeway
Everett, Wa. 98207
Tel: (206) 252-8907

Charles F. Mechals
292 Dungeness Meadows
Sequim, Wa. 98382
Tel: (206) 683-4598

John J. Royal
Fisherman and Allied Workers Union, ILWU, Local No. 33
806 S. Palos Verdes St.
San Pedro, Ca. 90731

Designated State Officials (Indefinite terms)

John R. Donaldson, director
Oregon Dept. of Fish & Wildlife
P.O. Box 3503
Portland, Or. 97208
Tel: (503) 229-5406

E. Charles Fullerton, (Chairman) Director
Calif. Dept. of Fish and Game
1416 Ninth St.
Sacramento, Ca.
Tel: (916) 445-3535

Gordon Sandison, director
Wash. Dept. of Fisheries
115 General Administration Bldg.
Olympia, Wa. 98504
Tel: (206) 753-6623

Jerry M. Conley, director
Idaho Fish and Game Department
600 S. Walnut
Boise, Id. 83707
Tel: (208) 384-3771

NMFS Regional Director (Indefinite terms)

Bert Larkins, Northwest Regional Director
National Marine Fisheries Service
1700 Westlake Ave. N.
Seattle, Wa. 98109
Tel: (206) 442-7575

Non-Voting Members (Indefinite terms)

U.S. Fish & Wildlife Service

Regional Director, R. Kahler Matirson
U.S. Fish & Wildlife Service
Ste. 1692 Lloyd 500 Bldg.
Portland, Or. 97232
Tel: (503) 231-6118

United States Coast Guard

Vice Admiral James S. Gracey, Commander
Pacific Area and 12th Coast Guard District
630 Sansome St.
San Francisco, Ca. 94126
Tel: (415) 556-3860

Ray Arnaudo
Office of Oceans and Fisheries Affairs
Room 5806, Department of State
Washington, D.C. 20520
Tel: (202) 632-5690

Pacific Marine Fisheries Commission

Dr. John P. Harville, Executive Director
Pacific Marine Fisheries Commission
528 S.W. Mill St.
Portland, Or. 97201
Tel: (503) 229-5840

Alaska Representative

Don W. Collinsworth
Deputy Commissioner of Resource Management
Alaska Department of Fish and Game
Support Bldg.
Juneau, Ak. 99801
Tel: (907) 465-4100

The North Pacific Council receives input from many agencies and individuals to assist them in decision-making processes. Primary among them are the Council's two advisory bodies, the Scientific and Statistical Committee and the Advisory Panel

Advisory Panel (AP)

Appointed for one-year terms, the 25-member panel is made up of individuals of varying backgrounds knowledgable in fishery matters.

Panel Members (1 year terms)

Keith Specking, chairman, Special Counsel to the Governor, Guide, Hope; Nick Szabo, vice-chairman, commercial fisherman, Alaska Board of Fisheries, Kodiak; Robert Alverson, manager, Fishing Vessel Owners' Association, Seattle; James E. Beaton, commercial fisherman, Juneau; Oral Burch, commercial fisherman, Kodiak; A.W. (Bud) Boddy, president, Territorial Sportsmen, Juneau; William Burke, Professor of Law and Marine Studies, University of Washington, Seattle; Jack Cotant, commercial fisherman, Assistant Director, Sea-Ed Vocational Program, Ketchikan High School, Ketchikan; Truman Emberg, commercial fisherman, manager, Western Alaska Cooperative Marketing Association, Dillingham; Jay Gage, president, Peter Pan Seafoods, Seattle; Paul Guy, commercial fisherman, Napaskiak; Sidney Huntington, owner, Huntington Ventures, Guide, Galena; Sigfreyd Jaeger, manager, North Pacific Fishing Vessel Owners; Association, Seattle; Charles Jensen, Central Operations Manager, Pacific Pearl Seafoods, Kodiak; Kunte Johnson, commercial fisherman, Cordova; Joseph A. Kurtz, commercial fisherman, Seldovia; Rchard B. Lauber, representative to Association of Pacific Fisheries, Juneau; Raymond P. Lewis, manager, Fisheries Relations, Alaska Packers Association, Inc., Bellevue; Robert Moss, commercial fisherman, Homer; Daniel J. O'Hara, commercial fisherman, Naknek; Ken Olsen, secretary-treasurer, Alaska Fishermen's Union, Seattle; Al Otness, administative assistant. Petersburg Fisheries, Petersburg; Robert Starck, commercial fisherman, Unalaska; Carleen M. Weifelt, Bureau of Land Management, Anchorage (replaces Judith Ayres); Harry Wilde, Sr., commercial fisherman, Mt. Village.

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms.

Committee Members

Donald E. Bevan
College of Fisheries
M-1 Fisheries Center WH-10
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4270

Gordon Bradhead
Living Marine Resources, Inc.
7169 Construction Ct.
San Diego, Ca. 92121
Tel: 578-3810

Dr. Izadore Barrett, Director
S.W. Fisheries Center, National Marine Fisheries Service
P.O. Box 271
La Jolla, Ca. 92038
Tel: (714) 453-2820

Dr. Gardner M. Brawn
Institute for Economic Research
Department of Economics
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-5955

Michael Grayum, Assistant Director
Fishery Management Services
Northwest Indian Fisheries Commission
2625 Parkmont Lane S.W., Bldg. C
Seattle, Wa. 98112

Dr. Murray Hayes
Northwest and Alaska Fisheries Center
National Marine Fisheries Service
2725 Montlake Blvd. E.
Seattle, Wa. 98112

Dr. Daniel D. Huppert
Washington Department of Fisheries
M-1 Fisheries Center WH-10
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4583

Dr. Daniel Kimura
Washington Department of Fisheries
M-1 Fisheries Center WH-10
University of Wa.
Seattle, Wa. 98195
Tel: (206) 543-4583

Robert E. Loeffel, Director
Research Laboratory, Oregon Department of Fish and Wildlife
Bldg. 3, Marine Science Dr.
Newport, Or. 97365
Tel: (503) 867-4741

Dr. Michael K. Orbach, Associate Director
Center for Coastal Marine Studies
University of California
Santa Cruz, Ca. 95064
Tel: (408) 429-4101

David W. Ortmann
Idaho Fish and Game Dept.
P.O. Box 25
Boise, Id. 83707
Tel: (208) 384-3791

John Radovich (Chairman)
Operations Research Branch
Calif. Department of Fish and Game
1416 Ninth St.
Sacramento, Ca. 95814
Tel: (916) 445-5609

The Council has eight advisory subpanels composed of persons involved in the fisheries. The Council frequently calls upon members of the subpanels for advice in their area of expertise. The Council has produced management plans and environmental impact statements for the following Pacific coast fisheries:
Commercial and recreational salmon fisheries off the coasts of Washington, Oregon and California.
Northern anchovy fishery.
It is in the process of actively developing management plans for the following fisheries:
Pacific coast groundfish fishery.
Pink shrimp fishery of Washington, Oregon, and California.
Eastern Pacific billfish and oceanic shark fisheries.
Copies of these plans, draft plans, environmental impact statements and amendments are available from the Council.

OREGON

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

Agriculture Bldg.
635 Capitol N.E.
Salem, Ore. 97310
Tel: (503) 378-4665

Director: Leonard Kunzman

Food and Dairy Div.

Oregon Dept. of Agriculture
635 Capitol N. E.
Salem, Or. 97310

Tel: (503) 378-3791

Administrator: Joseph Gray

Responsible for licensing and conducting unannounced sanitary inspections of seafood processing plants. Also conducts voluntary seafood inspections for buyers. This service is contracted out to the Department by the National Marine Fisheries Service.

DEPT. OF ENVIRONMENTAL QUALITY

P.O. Box 1760
Portland, Ore. 97027
Tel: (503) 229-5696

Director: William H. Young

Jointly responsible with the U.S. Environmental Protection Agency for approving all processing plant water discharge permits and issuing civil penalties to violators. Recommends standards to the Water Quality Commission.

Water Quality Commission

Members: Joseph Richards, chairman, Eugene; Fred J. Burgess Or. State University; Corvallis; Ronald Somers, The Dalles; Mary V. Bishop, Portland; Albert Bensmore, (mayor) Medford.

Members are appointed by the governor for four-year terms with the consent of the Senate. Sets policy and acts as the appeal board for the Department. Sets rules and regulations.

Water Quality Division

Tel: (503) 229-5324

Administrator: Harold Sawyer

Source Control Section

Tel: (503) 229-5325

Supervisor: Charles K. Ashbaker

Supervises source control activities, reviews permits, issues municipal grants, reviews industry plans for waste discharges and is responsible for ensuring that standards are met in industrial wastes.

Planning Section

(503) 229-5284

Supervisor: Thomas Lucas

Recommends water quality specifications.

Solid Waste Division

Tel: (503) 229-5356

Administrator: Ernie Schmidt

Responsible for regulating solid waste discharges including those from shrimp or crab processing plants.

Regional Operation Div.

Administrator: Fred Bolton

Coordinates field officers who inspect and enforce water permits.

Laboratory Div.

1712 S.W. 11th
Portland, Or. 97201
Tel: (503) 229-5983

Director: Dr. Warren Westgarth

Responsible for monitoring and analyzing shellfish harvesting waters. Reports findings to the State Health Div. which has the authority to open and close areas.

DEPT. OF FISH & WILDLIFE

506 S.W. Mill St.
P.O. Box 3503
Portland, Or. 97208
Tel: (503) 229-5423

Director: Dr. John Donaldson
Deputy Director: Robert Mace

Responsible for managing and licensing the state's sport and commercial fish, shellfish and wildlife resources as directed by the Fish & Wildlife Commission

Fish & Wildlife Commission

Members: Allan Kelly, chairman; Don Bath, John Boyer, Kenneth Klarquists, Herbert Lundy, Fred Phillips, Jack Steiner.

Members are appointed by the Governor. Responsible for setting all fish & wildlife regulations and setting policy for the Department.

Administrative Services Division

Tel: (503) 229-5442

Assistant Director, Administrative Services: Monty Montgomery

Responsible for the Department's budgets and business management.

Fisheries Division

Tel: (503) 229-5503

Assistant Director: Robert Thompson
Chief of Research: Harry Wagner
Chief of Hatcheries: Ernie Jeffries

Responsible for fresh and salt water sport and commercial fishing. The Division is broken down into regional offices for management of the fisheries resources. Makes regulation recommendations to the Commission.

Marine Region Headquarters

Marine Science Dr.
Building 3
Newport, Or. 97365
Tel: (503) 867-4741

Regional Supervisor: Robert Loeffle
Chief, Research: Harry Wagner

Responsible for managing marine fish and shellfish. Makes regulation recommendations to the Commission. Monitors stocks and conducts research. Biologists are stationed along the coast as one-man district offices.

Columbia Region

17330 S.E. Evelyn St.
Clackamas, Or.
Tel: (503) 657-2000

Regional Supervisor: Bill Saltzman

Jointly responsible with the Wash. Dept. of Fisheries for the Columbia River commercial fisheries and hatcheries. The largest river gillnet fishery (for salmon) occurs on the river. Recommends seasons and regulations to the Commission.

STATE MARINE BOARD

3000 Market St. N.E.
Salem, Or. 97310
Tel: (503) 378-8587

Director: Mal McMinn

Five members appointed by the Governor. Licenses all craft for operation that are not documented by the U.S Coast Guard including commercial fishing vessels (the Fish & Game Dept. issues commercial fishing licenses). Bonded agents, including marine stores and boatyards are responsible for issuing the licenses. Sets safety standards.

DEPT. OF STATE POLICE

107 Public Service Bldg.
Salem, Or. 97310

Superintendent: Robert R. Fisher

Div. of Fish & Game Enforcement

Tel: (503) 378-3062

Director: Maj. Sterling E. Noton

Responsible for enforcing all commercial fisheries regulations. Conducts patrols to three miles offshore and on the Columbia River. Has reciprocal agreement with the State of Washington to enforce Columbia River regulations on the Washington side and Washington on the Oregon side.

OFFICE OF ENVIRONMENTAL HEALTH SERVICES

1400 S.W. 5th Ave.
Portland, Or. 97201
Tel: (503) 229-5861

Director: Steve Boedigheimer

State Health Division

Tel: (503) 229-5032

Administrator: Kristine Gebbie

Shellfish Program

Tel: (503) 229-6241

Supervisor: Michael Ostasz

Responsible for licensing and inspecting shellfish packing plants.

FISHERIES ORGANIZATIONS & COMMISSIONS

All-Coast Fishermen's Marketing Association Inc.

P.O. Box 5382
Charleston, Or. 97420

Tel: (503) 888-5215

General Manager: Nancy Eickhoff
President: Tom Shafer, salmon, albacore, crab, black cod
Vice-President: Richard E. Goche, salmon, albacore, crab
Secretary/Treasurer: George Shaw, Jr., salmon
Members: 600 boats; shrimpers, ocean trollers (salmon & albacore), Dungeness crab fishermen and black cod fishermen.
Chapters: Astoria, Pacific City, Newport, Florence, Banbom & Port Orford.
Products: Dungeness crab, shrimp, salmon, albacore.
Type: Non-profit marketing association that negotiates with dealers for member's landings. Lobbies in legislative affairs.

Columbia River Fishermen's Protective Union

322 10th St.
Astoria, Or. 97103

Tel: (503) 325-2702

Executive Secretary: Jack Marincovich
President: Jack Fowler
Vice-President: Alan Packalo
Members: 350 fishermen, gillnetters in Columbia River, Wash. & Ore.
Products: Salmon, shad, sturgeon

Represents Columbia River gillnet fishermen from Washington and Oregon in legislative, pollution control and dredging affairs.

Gold Beach Fisherman's Marketing Association

Rt. 2 Box 1466
Gold Beach, Or. 97444

President: Dick Lobb
Members: 22 boats.
Type: Marketing; tuna, salmon & crab.

Contributes to the All-Coast Fishermen's Marketing Association for legislation lobbying.

Fishermen's Marketing Association Inc.

See California Associations.

1979 OREGON LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Anchovies	1						1		$ .000
Cod	165	33	872	174			1,037	207	.199
Flounder, Pacific	3,391	840	16,560	4,098			19,951	4,938	.247
Hake, Pacific			303	18			303	18	.059
Halibut			41	70			41	70	1.707
Herring, Sea	162	162					162	162	1.000
Lingcod	271	65	1,421	341			1,692	406	.239
Mackerel, Pacific			5	1			5	1	.200
Ocean Perch, Pacific	105	21	4,095	819			4,200	840	.200
Rockfishes	1,461	292	18,020	3,604			19,481	3,896	.199
Sablefish	2,616	810	13,735	4,258			16,351	5,068	.309
Salmon, Chinook	3,669	7,889	805	1,730			4,474	9,619	2.149
Salmon, Chum	1	1					1	1	1.000
Salmon, Pink	127	82					127	82	.645
Salmon, Silver	1,952	3,806	3,964	7,730			5,916	11,536	1.949
Shark, Dogfish	85	9					85	9	.105
Sharks, Unclassified	4	1					4	1	.250
Tuna, Albacore			3,100	2,015			3,100	2,015	.650
Tuna, Bluefin					195	98	195	98	.502
Tuna, Skipjack					885	442	885	442	.499
Tuna, Yellowfin					3,634	1,817	3,634	1,817	.500
Fish, Other	2,499	510	58	6			2,557	516	.201
TOTAL FISH	16,509	14,521	62,979	24,864	4,714	2,357	84,202	41,742	
Crab, Dungeness	14,185	11,348	747	598			14,932	11,946	.800
Crab, Other	2	1					2	1	.500
Shrimp			28,322	11,046			28,322	11,046	.390
Clam, Hard	1	1					1	1	1.000
Clam, Other	25	25					25	25	1.000
Oyster Meat	200	400					200	400	2.000
Scallop, Sea	3	3					3	3	1.000
Shellfish, Other	111	57					111	57	.513
TOTAL SHELLFISH	14,527	11,835	29,069	11,644			43,596	23,479	
GRAND TOTAL	31,036	26,356	92,048	36,508	4,714	2,357	127,798	65,221	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Oregon Dungeness Crab Commission

635 Capitol NE, Room 210
Salem, Or. 97310

Tel: (503) 378-3787

Commodity Commission Coordinator: Edgar Ross
Commissioners: Edgar M. Bush, chairman, fisherman; William E. Buffon, Vice Chairman; fisherman; George O. Erickson, fisherman; Phil Fidler, secretary/treasurer, fisherman; Boyd R. Myers, fisherman; Peter J. Sandrig, processor.

Formed in 1978 as a commodity commission to Dungeness crab fishermen and processors. Fishermen are assessed one-quarter cent per pound of crab landed. Projects planned include a consumer advertising program. Commissioners appointed by the Dept. of Agriculture.

Otter Trawl Commission of Oregon

250 36th St.
Astoria, Or. 97103

Tel: (503) 325-3384

Administrator: Joe Easley
Commissioners: Bruce North, Commission president and president, Astoria, fisherman; Dominic Dulcich, Commission vice-president, Portland, wholesaler representative; Fred Anderson, Larry Carlson, Larry Kooper, Leo Koontz, Bill Elder.

Commission members are appointed by the Ore. Dept. of Agriculture. It is a commodity commission assigned to assist trawlermen and processors of groundfish. Funded by a tax on all shrimp and groundfish landed in Ore. (0.5 of value). The tax is paid by fishermen and collected by processors. Represents fishermen and processors on legislative matters. Funds are used for research and development. Recent projects have included developing a method to peel shrimp (presoaking in a phosphate solution), and developing a whiting (Pacific hake) / shrimp product and testing it in grocery stores.

Publications on Oregon Fisheries

The following publications deal primarily with Oregon commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Free publications available from:
Oregon Department of Fish and Wildlife
P.O. Box 3503
Portland, OR 97208

Salmon of Oregon

Trout of Oregon

Oregon's Warm-water Game Fish

Fishing in Oregon

Fish Hatchery List

Available from:
Sea Grant Communications, Ads A418
Oregon State University
Corvallis, OR 97331
Tel: (503) 754-2716

Oregon's Seafood Industry: Its Importance to Oregon's Economy.

Analyzing a New Marine Business: Marine Business Management.

The Basics of Depreciation.

Loran-C Receivers: Making the Decision.

How to Get the Most out of Loran-C.

Loran-C Receivers: Financial Considerations of Conversion.

How to Take the Investment Credit.

How to Meet Your Federal Employer Tax Requirements.

The Tax Aspects of Disposing of Business Assets.

Storage Batteries for Boats.

Using Multimeters on Boats.

Marine Fires: Preventing Them, Fighting Them.

Oregon Commercial Fisheries.

Growth, Food Conversion and Survival of O-Group English Sole ("Parophrys Vetulus" Girard) at Five Temperatures and Five Rations.

Oyster Production in the Pacific Northwest.

Thiamin, Riboflavin, and Niacin Content and Stability in Pacific Coast Seafoods.

Some Frequencies of Underwater Noise Produced by Fishing Boats Affecting Albacore Catch.

Cooling Pacific Shrimp ("Pandalus Jordani") with Sprayed Refrigerated Seawater.

Refrigerated Seawater Spray System Model for Shrimp Vessels.

Intensive Culture of the Pacific Oyster "Crassostrea Gigas" in Heated Effluents.

Trawl Cable Corrosion.

Subtidal Clam Populations: Distribution, Abundance, and Ecology.

Market Analysis of Domestically Produced Rainbow Trout and the Impact of the Introduction of Pan Size Salmon.

Proceedings from a Conference on Disease Inspection and Certification of Fish and Fish Eggs.

Economic and Environmental Trade-offs in an Estuarine Based Economy: A Modified Input-Output Model of Clatsop County, Oregon.

Quality of Salmon Fry from Gravel Incubators.

Development of a New Vaccine Delivery System for Immunizing Fish and Investigation of the Protective Antigens in "Vibrio Anguillarum."

Resource Combination and Product-mix in Oregon Seafood Processing.

Shrimp Processing Waste as a Pigment Source for Rainbow Trout ("Salmo Gairdneri").

Design of a Waterjet System for Excavation of Commercial Crab Pots Buried in Ocean Sediment.

A Portable Pumping System for Hydraulic Excavation of Commercial Crab Pots.

Regression Based Time Standards for Fish Filleting.

Skill Design, Evaluation, and Implementation of Improved Dungeness Crab Meat Extraction Methods.

Shrimp Processing: Oregon Planning, Analysis and Control.

Review of Fish Disease Certification and Inspection, Part 1.

Review of North American Fish Disease Control Regulations.

Fish Disease Guidelines for the Producers of Cultivated Fish in Oregon.

Inspection Techniques and Problems: Part 2.

Collection and Preparation of Samples for Viral Examination.

WASHINGTON

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

General Administration Bldg.
Olympia, Wa. 98504
Tel: (206) 753-5063

Director: Bob J. Mickelson

Cooperates with the Dept. of Ecology to insure that agricultural pesticides do not pollute the waters of the state.

DEPT. OF COMMERCE & ECONOMIC DEVELOPMENT

General Administration Bldg.
Rm. 1-A
Olympia, Wa. 98504
Tel: (206) 753-5630

Director: Robert C. Anderson
Deputy Director: Paul Anton

Market Development

Assistant Director: Wayne Gentry

Trade Development Division

Tel: (206) 753-5641

Manager: Don Jackson
Trade Specialist: Dan Lorentz

Provides information and assistance on importing and exporting procedures through counseling programs and lectures. Works in cooperation with the Dept. of Agriculture and Dept. of Fisheries in promoting trade. Maintains an office in Singapore.

DEPT. OF ECOLOGY

Olympia, Wash. 98504
Tel: (206) 753-2800

Acting Director: John Spencer

Responsible for all water and land use including pollution control and Coastal Zone Management programs.

Office of Water Programs

Tel: (206) 753-3893

Assistant Director: Glen Fiedler

Responsible for water quality and water management including water rights, dam safety and water basin planning. Issues federal discharge permits and permits for the use of state waters to industries. Responsible for setting and enforcing regulations. Administers state and federal grant funds and holds hearings on proposed plans and regulations. Also is responsible for reviewing actions taken by counties under the state's Coastal Zone Management plan under the Shoreline Management Act.

Wash. State Ecological Commission

Members: Dr. Arpad Masley, chairman, member-at-large, Bremerton; Richard Juris, agriculture, Dayton; Michael J. Waskey, labor, Seattle; Stewart Sargent, industry, Seattle; and members-at-large Mrs. Robert Schaefer, Vancouver; Dr. Richard Snyder, Seattle; and Harold Heacock, Richland

Reviews all programs and regulations set by the Dept. of Ecology. The Commission can override decisions made by the Director with a 5-2 vote. Members appointed by the Governor.

Office of Land Programs

Tel: (206) 753-6874

Assistant Director: Rod Mack

Div. of Shorelands

Supervisor: Dwayne Wegner

Responsible for the Coastal Zone Management programs. Local governments approve permits for coastal zone activities, but the Division has veto powers over them. Management programs have been established in 13 counties.

Office of Field Operations

Tel: (206) 753-3800

Assistant Director: Bruce Cameron

Responsible for monitoring all regulations and permitting systems of the department. Issues permits for industry waste discharges into state waters. Monitors water quality.

Regional Offices

Southwest Regional Office
7272 Cleanwater La.
Olympia, Wash. 98504
Tel: (206) 753-2353

Manager: Gene Asselstine

Northwest Regional Office
4350 150th Ave. N.E.
Redmond, Wash. 98502
Tel: (206) 885-1900

Manager: Bob McCormick

Eastern Regional Office
E. 103 Indiana
Spokane, Wash. 99207
Tel: (206) 456-2926

Manager: John Armquist

Central Regional Office
2802 Main St.
Union Gap, Wash. 98103
Tel: (206) 575-2800

Manager: Russ Taylor

Office of Comprehensive Programs

Tel: (206) 753-2817

Assistant Director: Don Provost

Responsible for reviewing environmental regulations and initiating management plans.

ECONOMIC DEVELOPMENT COUNCIL OF PUGET SOUND

1900 Seattle Tower
1218 Third Ave.
Seattle, Wa. 98101
Tel: (206) 622-2730

Executive Director: Leland F. Smith
Manager, Fisheries Development: James A. Wexler
Chairman-of-the-Board: Gordon H. Sweary, chairman, Sateco Corp.
President: Walter B. Williams, President, Continental, Inc.
Vice-Presidents: Thomas W. Anderson, chairman, Concrete Technology Corp.; Max Gellert, President, ELDEC Corp.; William D. Ruckleshaus, senior vice president, Weyerhauser Co.; E. Scott Wetzel, President, Scott Wetzel Services, Inc.
Secretary: Merle D. Adlum, President, Seattle Pat Commission
Treasurer: Richard E. Bargert, chairman, Pacific National Bank of Washington
Director Emeritus: William Allen, chairman emeritus, Boeing Co.
Board of Directors:

Robert C. Anderson, director, Wash. State Dept. of Commerce and Economic Development; John Aram, chairman, North Pacific Bank; Lillian S. Bartley, president, Bremerton Broadcasting Co.; William Baxter, president, United Supply Co.; Clifford A. Benson, president, Snohomish County Economic Development Council; Lester M. Bona, president, Tacoma-Pierce County Economic Development Board; Robert F. Buck, executive vice president, Rainier National Bank, Luther J. Carr, president, Urban Industries; Philip W. Cartwright, special assistant to the Provost, University of Washington; William J. Chase, president, URS Company; Norton Clapp, retired chairman, Weyerhauser Co.; Joseph H. Davis, general manager, Welfare & Pension Administration AFL-CIO; Ralph M. Davis, retired chairman, Puget Sound Power & Light Co.; Joshua Green III, chairman, Peoples National Bank; Gerald Grinstein, attorney, Preston, Thorgrimson, Ellis and Hollman; Clyde Hupp, secretary-treasurer, Pierce County Central Labor Council; John L. Hutsell, president, Associates Sand and Gravel Co., Inc. Glen Jarstad, mayor, city of Bremerton; William M. Jenkins, chairman, Seattle First National Bank; H. Dewayne Kreager, president, Pacific First Federal Savings and Loan Association; Armand Labbe, Manager, Asarco, Inc.; Stanley M. Little, Jr., vice president, Industrial and Public Relations, The Boeing Co.; Charles M. Loomis, chairman, Loomis Corp.; William E. Moore, Mayor, city of Everett; Harry Mullikin, president, Western International Hotels; Claude E. Munsell, president, General Telephone Co. of the Northwest; Robert O'Brien, chairman, Univar Corp.; A. H. Parker, president, Parker Lumber Co., Inc.; Mike Parker mayor, city of Tacoma; William W. Phillip, president, Puget Sound National Bank; Celeste F. Ragge, retired president, Sunny Jim Fine Foods; Paul E. Rosenbarger, chairman, executive committee, Great Northwest Federal Savings and Loan Assoc.; Charles Royer, mayor city of Seattle; D. E. Skinner, president, Skinner Corp.; Andrew V. Smith, president, Pacific Northwest Bell; Hugh A. Smith, chairman, Kraft Smith Advertising; Richard D. Smith, executive director, Port of Tacoma; A. W. Snyder, president, Bremerton Chamber of Commerce; John D. Spellman, King County Executive; Robert Theme, retired vice president, Northwest Operations, Scott Paper Co.; James A. Thorpe, president, Washington Natural Gas Co.; Holt W. Webster, chairman, Airborne Freight Co.; James L. Williams, executive director, Seattle Opportunities Industrialization Center; Marvin L. Williams, president, Washington State Labor Council; Howard S. Wright, chairman, Howard S. Wright Construction Co.

A non-profit organization working to stimulate interest between private and public agencies for the economic betterment of the area. One branch serves the fisheries and aquaculture industries, studying shellfish, underutilized species as well as marine fish.

An international division deals with Japanese trading companies. Offers information and assistance to fishermen wishing to enter the export-import business or interested in developing new ventures.

DEPT. OF FISHERIES

115 General Administration Bldg.
Olympia, Wa. 98504
Director: Gordon Sandison
Tel: (206) 753-6623

Deputy Director: Frank Haw

Tel: (206) 753-5012

Responsible for management of all marine and shellfish species, conservation and development, as well as several species of anadromous fish in both marine and fresh waters. Maintains largest system of hatcheries in the nation, releasing 4-5 million salmon annually. Issues licenses, maintains statistical data and collects taxes. Manages harvests to insure fair distribution between commercial fishermen, Indian and sportfishermen. Cooperates with other state and federal agencies.

Fisheries Patrol

Responsible for enforcing laws and regulations, primarily management and protection of salmon stocks.

Shellfish Program

Tel: (206) 753-6585

Assistant Director: Ronald E. Westley

Develops and evaluates methods for increasing shellfish production, conducts research to improve clam beaches and monitors shellfish populations. Reviews shoreline permits issued by the Corps of Engineers.

Marine Fish Program

Tel: (206) 753-6716

Assistant Director: Gene DiDonato

Responsibilities include commercial and recreational fisheries monitoring, fish management plans and applied research work on groundfish species, baitfish species and albacore tuna. Monitors and regulates net fisheries. Oversees development of an artificial reef program for Puget Sound.

Salmon Program

Tel: (206) 753-6630

Assistant Director: Dr. Peter Bergman

Responsibilities include harvest management, research, artificial and natural production and facility construction and maintenance.

Research & Development Div.

Tel: 753-6635

Offers consulting service to all divisions of the Salmon Program. Responsible for tagging programs for population, fishing rate and natural mortality determinations, establishes enumeration facilities and assesses the effect of marinas on marine water quality and on species of fish and shellfish.

Salmon Culture Div.

Tel: (206) 753-6640

Responsible for operating salmon hatcheries.

Natural Production Div.

Tel: (206) 753-6650

Responsible for the protection of food fish and shellfish habitat. Administers the Hydraulic Project Approval law and reviews proposed projects involving freshwater and marine areas.

Harvest Management Div.

Tel: (206) 753-6630

Monitors salmon run sizes and populations, recommends harvest levels, assesses total catch sizes and formulates regulations for managing commercial and sport fisheries.

FISHERIES RESEARCH INSTITUTE

University of Washington
Mail Stop WH10
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4650

Director: Dr. Robert Burgner
Associate Director: Dr. Roy E. Nakatani

Conducts research on Pacific salmon, including high seas movements in the mid-North Pacific areas where North American salmon mingle with stocks of Asian salmon. Connected with the University's College of Fisheries.

Numerous marine publications available through library
260 Fisheries Center, Seattle, Wa. 98195.
Tel: (206) 543-4650

Dept. of Game

600 N. Capitol Way
Olympia, Wa. 98504
Tel: (206) 753-5700

Director: Jack Wayland

Tel: (206) 753-5713

Divisional Administrator Fishery Management: Jack Ayerst

Tel: (206) 753-2934

Assistant Adminstrator: Jim Deshego

Tel: (206) 753-2895

Primary responsibility is the management of freshwater fish which are classified by the Legislature as sport fish. Duties overlap with Dept. of Fisheries in the management of steelhead and dolly varden trout and certain other anadromous species. Only Treaty Indians may harvest and sell steelhead trout for commercial purposes.

Treaty Indian Program

Tel: (206) 753-3050

Administrator: Garry Garrison

Fisheries Management Division

Tel: (206) 753-5713

Assistant Administrator, Operations: Jim Deshazo

Operates under the "Judge Boldt Decision" which gives according to Federal treaty interpretation, tribal Indians the opportunity to take 50 of the harvestable fish in the state. The Dept. of Fisheries is responsible for marine fish, including salmon, and the Dept. of Game for steelhead trout. The Division sets the amount of fish that may be taken commercially in each river for the various tribes to divide among themselves. Monitors steelhead landings through a fish buyer reporting system. Indians are the only ones allowed to take steelhead commercially in Washington.

DEPT. OF NATURAL RESOURCES

Public Lands Building
Olympia, Wa. 98504
Tel: (206) 753-5327

Commissioner of Public Land: Byron Bowles

Div. of Marine Land Management

Tel: (206) 753-5324

Responsible for managing tidelands and harbors. Reviews commercial shellfish harvesting regulations proposed by the Dept. of Fisheries. Has established guidelines for the allocation of public ownership on rivers for the purposes of navigation and commerce, public use, aquaculture production and resource protection and enhancement. Also plants oyster seeds on public beaches and leases commercial geoduck clam beds. Research projects include a clam study conducted jointly with the Dept. of Fisheries and the University of Washington.

OCEANOGRAPHIC COMMISSION OF WASH.

152 Denny Way
Seattle, Wa. 98109
Tel: (204) 464-6272

Executive Secretary: B.G. Ledbetter
Executive Committee: Don L. Talley, chairman; Art Gallaghan, vice-chairman; George Johansen, secretary.
Commissioners: Jon M. Lindbergh, Richard King, A.L. Rasmussen, Walt Sprague, Ruth F. Weiner, Cleave C. Vandersluys, Jerry L. Vrooman, Dennis Willows.

Advises in the field of oceanography, including the development of marine resources, marine biology and ocean engineering.

Publication: Pacific Northwest Sea, Judie Romeo, editor, quarterly.

Oceanographic Institute of Washington

Manages the Northwest Regional Calibration Center (funded by NOAA) to collect environmental data.

Publication: Compendium of Current Marine Studies in the Pacific Northwest. Supplemented by quarterly updates and a bi-monthly newsletter, Northwest Currents.

STATE LEGISLATURE

Legislative Building
Olympia, Wa. 98504

Senate

Senate Natural Resources Committee

403 Legislative Bldg.
Olympia, Wa. 98504
Tel: (206) 753-7678

Members: Senator Lowell Peterson, Chairman, Senators Paul Conner, King Lysen, A.L. Rasmussen, Don L. Talley, Larry Vagnild, Art Gallaghan, Ted Haley, Eleanor Lee, J.T. Quid

Considers proposed commercial fishing legislation. If legislation is passed by both houses and is signed by the Governor, the Dept. of Fisheries has the responsibility of setting rules and regulations for the statutes and enforcing them.

House of Representatives

Legislative Building
Olympia, Wa. 98504
Tel: (206) 753-7750

Natural Resources Committee

Tel: (206) 753-4852

Research Analyst: Edward P. Manary

Considers proposed commercial fishing legislation. If legislation is passed by both houses and is signed by the Governor, the Dept. of Fisheries has the responsibility of setting rules and regulations for the statutes and enforcing them.

1979 WASHINGTON LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Cod	4,853	1,043	2,722	586	380	81	7,955	1,710	$ .214
Flounder, Pacific	4,330	1,025	9,511	2,252	128	30	13,969	3,307	.236
Hake, Pacific	10,050	904					10,050	904	.089
Halibut	251	402	751	1,201			1,002	1,603	1.599
Herring, Sea	6,910	6,910					6,910	6,910	1.000
Lingcod	242	52	3,019	649	189	41	3,450	742	.215
Ocean Perch, Pacific			2,423	521	422	91	2,845	612	.215
Pollock	477	47	606	61			1,083	108	.099
Rockfishes	50	11	21,524	4,631	3,380	723	24,954	5,365	.214
Sablefish	60	19	5,960	1,907			6,020	1,926	.319
Salmon, Chinook	3,692	7,938	2,565	5,514			6,257	13,452	2.149
Salmon, Chum	1,330	1,064					1,330	1,064	.800
Salmon, Pink	21,897	14,233					21,897	14,233	.649
Salmon, Red	9,947	19,894					9,947	19,894	2.000
Salmon, Silver	4,296	8,377	5,358	10,448			9,654	18,825	1.949
Shark, Dogfish	8,639	864	267	27			8,906	891	.100
Sharks, Unclassified	4						4		.000
Tuna, Albacore			827	538	8	5	835	543	.650
Fish, Other	4,610	1,617	284	8	72	24	4,966	1,649	.332
TOTAL FISH	81,638	64,400	55,817	28,343	4,579	995	142,034	93,738	
Crab, Dungeness	9,143	7,314					9,143	7,314	.799
Shrimp	11,757	4,585					11,757	4,585	.389
Clam, Hard	40	50					40	50	1.250
Clam, Other	1,665	2,081					1,665	2,081	1.249
Oyster Meat	4,500	8,100					4,500	8,100	1.800
Shellfish, Other	836	91					836	91	.108
TOTAL SHELLFISH	27,941	22,221					27,941	22,221	
GRAND TOTAL	109,579	86,621	55,817	28,343	4,579	995	169,975	115,959	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Washington Fishery Organizations

NOTE: Some of the following organizations with headquarters in Washington are also active in representing segments of the industry in Alaska and Oregon.

Alaska Fishermen's Union

2505 First Ave., Room 3
Bellingham, Wa. 98121

Tel: (206) 733-0750

Secretary/Treasurer: Kenneth O. Olsen
Members: 3,000 cannery workers, tendermen, beachmen, tallymen and culinary workers ashore and afloat.
Purpose: Represents the workers in the seafood industry and negotiates contracts establishing their working conditions, rates of pay, health, welfare and pension benefits.

Alaska Fishermen's Marketing Association

Fishermen's Terminal
Bldg. 3-C
Seattle, Wa. 98109

Tel: (206) 285-3383

President: Kris Poulsen
Vice-President: Jeff Hendricks
Manager: Robert D. Alverson
Members: 135 fishermen.
President: Mitch Kirk
Executive Director: Bob Hughes
Members: 476 Commercial Fishermen
Purpose: Negotiates price of fish and shellfish with processors.

Alaska Independent Fishermen's Market Association

Box 156
Lopez, Wa. 98261
Tel: (206) 468-2205

Canned Salmon Institute

Pier 89
Seattle, Wa. 98119

Tel: (206) 284-2750

Chairman: Robert E. Silver
Members: 30 salmon canning companies.
Purpose: Conducts promotional campaigns for canned salmon.

Deep Sea Fishermen's Union

5215 Ballard Ave. N.W.
Seattle, Wa. 98107

Tel: (206) 783-2422

President: Eric Olsen

Fishermen's Marketing Association of Wash.

4055 21st Ave. W.
Seattle, Wa. 98199

Tel: (206) 285-9393

Manager: Henry Haugen
Members 24 trawlers.

Negotiates fish prices for members with buyers. Provides standard scales for boats.

Fishing Vessel Owners Association, Inc.

Room 232 C-3 Bldg.
Fishermen's Terminal
Seattle, Wa. 98119

Tel: (206) 284-4720

Executive Secretary: Robert Alverson
President: Jack Knutsen
Vice-President: Colvin Falk
Members: 130 boats
Products: Halibut.

Represents members on legislative affairs. Offers group P&I insurance for vessels and assists in tax questions.

Manager: John Plancich

Gray's Harbor Gillnetters Association

2324 N. Highland Dr.
Hoquiam, Wa. 98550

Tel: (206) 532-0325

President: Tony Mackey
Secretary: Alan Hollingsworth
Members: 50 fishermen

Represents members on legislative affairs. Operates a salmon hatchery which was built with the assistance of Sea Grant. Released approximately 500,000 fish in 1978.

Halibut Association of North America

911 Western Ave.
Seattle, Wa. 98104

Tel: (206) 623-0102

Members: 40 halibut dealers.

Promotes halibut through advertising and conducts research.

Halibut Producers Cooperative

P.O. Box 1235
Bellingham, Wa. 98225

Tel: (206) 733-0120

Executive Secretary: Donald Reinhardt
Chairman of the Board: Keane Gau
President: Charles Barker
Members: 505 vessel owners, primarily Washington & Alaskan salmon trollers.
Type: Marketing members' fish nationally and internationally.

Affiliated with the Prince Rupert (B.C.) Fishermen's Cooperative Association.

SALES OFFICE:
Fishermen's Federation Inc.
2051 Commission St.
Vancouver, B.C. V5K 1A3
Tel: (604) 255-6255

Branch Offices:
2120 S. Canal St.
Chicago, Ill. 60616
Tel: (312) 326-4440

Plant:
P.O. Box 2220
Sitka, Ak. 99835
Tel: (907) 747-5811
Plant Manager: Gail Stromme

Makah Fishermen

P.O. Box 115
Neah Bay, Wa. 98357

Tel: (206) 645-2205

Northwest Fisheries Association

1600 S. Jackson
Seattle, Wa. 98144

Tel: (206) 323-3540

2208 N.W. Market St.
Seattle, Wa. 98107

Members: 72 seafood processors in Washington and Alaska.

Represents its members in legislative affairs.

National Food Processors

Northwest Research Laboratory
1600 South Jackson
Seattle, Wa. 98144

Tel: (206) 323-3540

President: Charles J. Carey
Members: 88 Processing companies.

Provides seafood inspection services and technical support for the Northwest seafood industry. Also conducts research programs in the field of processing.

North Pacific Fishing Vessel Owners Association

Fishermen's Terminal
Bldg. C-3
Seattle, Wa. 98119

Tel: (206) 285-3383

Manager: Richard Goldsmith
President: Einer Langeseler
Vice-President: A. O. Nordheim

Represents members in legislation.

Northwest Salmon Canners Association

202 C-3 Bldg.
Seattle, Wa. 98119

Treasurer/Secretary: Douglas Holbeck
Members: 30

Trade association with the purpose of exchange of information.

Pacific Coast Oyster Growers Association

270 S. Hanford St.
Seattle, Wa. 98134

Tel: (206) 625-1481

President: W. Arnold Waring
Members: 38 oyster growers, processors and distributors.

Represents the oyster industry in legislative affairs at the local, state and federal levels. Conducts promotional programs to consumers.

Pacific Seafood Processors Association

1600 South Jackson
Seattle, Wa. 98144

Tel: (206) 323-3540

Executive Vice-President: Walter Yonker
President: Robert F. Morgan
Members: 34 processors in Oregon, Washington and Alaska.
Products: Salmon, crab, shrimp, halibut, groundfish; canned and frozen.

Represents members in legislative affairs on the state, federal and international levels.

Puget Sound Gillnetters Association

C-3 Building
Seattle, Wa. 98119

Tel: (206) 284-8520; 284-8522

President: William Sibbett, V
Executive Director: Philip G. Sutherland
Members: 487 boats

Represents members on legislative affairs and medical and marine insurance.

Puget Sound Gillnetters Auxiliary
Rte. 7, Box 7034
Bainbridge Island, Wa. 98110

Tel: (206) 842-4537

Paula Chuka

Affiliated with the Puget Sound Gillnetters Association.

Seiners Association

1111 N.W. 45th St.
Seattle, Wa. 98107

Tel: (206) 783-7733

Executive Manager: Paul L. Anderson
President: Eugene O. Vitalich
Vice-President: Nick J. Jerkovich, Sr.
Members: 220 boatowners and operators.

Represents members in legislative affairs. Sells supplies to members.

Washington Trollers Association

P.O. Box 17331
Seattle, Wa. 98107

Tel: (206) 789-2607

President: Paul Thames
Vice-President: Richard Hauger
Secretary: Jack Myers
Treasurer: Dave White
Members: 250 boats

Represents members on legislative and regulatory affairs.

Washington Crab Producers Inc.

109 Dock St.
Westport, Wa. 98505

Tel: (206) 268-1611

Manager: Leif Anderson
Legislative Representative: William J. Fritz

The WKA has no office of its own.

Washington Reef Net Owners Association

P.O. Box 5
Lummi Island, Wa. 98262

Tel: (206) 758-2320

President: Tom Philpott
Members: 35 fishermen

Represents members on legislative affairs and monitors regulations on fishing gear.

Publications on Washington Fisheries

The following publications deal primarily with Washington commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Washington Sea Grant
Communications
University of Washington, HG-30
Seattle, WA 98195
Tel: (206) 543-6396

Stranded Marine Mammals: Some Do's and Don'ts.

A Microcomputer-based Echo-Integration System for Fish Population Assessment.

A New Approach to Utilizing Minced Fish Flesh in Dried Products.

A Balanced Science of Renewable Resources with Particular Reference to Fisheries.

Seafood Handling, Preservation, Marketing.

A Management Program for the Quinault Sockeye Salmon ("Oncorhynchus Nerka," Walbaum) Fishery.

Seafood Markets Today and Tomorrow.

Maintaining Quality at Sea.

Chilling Seafood at Sea.

Freezing Seafood at Sea: The British Columbia Experience.

Selecting a Refrigeration System.

Two Hundred Miles and Tomorrow.

ALASKA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

ALASKA COMMERCIAL FISHERIES ENTRY COMMISSION

Pouch KB
Juneau, Ak. 99801
Tel: (907) 586-3456

Chairman and Commissioner: Robert J. Simon
Commissioners: John Williams and Burke Riley
Director of Administration & Operations: Derrill Johnson

Issues limited entry permits and conducts research aimed at regulating Alaska's commercial fishing industry. The Commission surveys and initiates research into fisheries to access biological management. Determines fisheries in need of limited entry and implements programs. Allows several months to a year for field investigations, discussions with fishermen, and social, biological and economic research related to the species before limiting a fishery.

Entry permits and interim-use permits are issued by this Commission. Entry permits may be issued over the maximum number of permits established only if a fisherman would suffer significant hardship. Interim-use permits are those issued while a permit application is pending. The Commission makes recommendations to the legislature concerning fisheries including controlling permit leasing, tightening specifications for emergency transfers and permit regulations or amendments.

The Commission publishes an annual report.

The following are Alaskan commercial fishing areas and the kind of gear that are limited in number by the Commission.

Southeastern Alaska

Salmon purse seine, drift gillnet, hand troll, power troll, roe herring, and herring gill net, (allowed nowhere else in Alaska).

Yakutat

Salmon set gillnet.

Prince William Sound

Salmon purse seine, drift gillnet and set gillnet, herring sac roe seine and gill net.

Cook Inlet

Salmon and herring purse seine, salmon drift gillnet and salmon set gillnet.

Kodiak

Salmon purse seine, salmon beach seine and salmon set gillnet.

Chignik

Salmon purse seine.

Peninsula-Aleutians

Salmon purse seine, salmon drift gillnet and salmon set gillnet.

Bristol Bay

Salmon drift gillnet and salmon set gillnet.

Kuskokwim

Salmon gillnet.

Kotzebue

Salmon set gillnet.

Lower Yukon

Salmon gillnet.

Upper Yukon

Salmon gillnet and salmon fishwheel.

Norton Sound

Salmon set gillnet.

Limited entry licenses are priveleges which may be sold by one fisherman to another. The following is a listing of 1979 average prices received by fishermen for licenses sold, and the specific areas the licenses are valid. Licenses are renewable each year.

Southeastern Alaska

Salmon Purse seine license, $39,917; Drift gillnet, $41,763; Salmon power troll, $26,610.

Yakutat

Set gillnet, $22,500.

Prince William Sound

Purse seine, $33,846; Drift gillnet, $38,379.

Cook Inlet

Drift gillnet, $82,636; set gillnet, $23,412

Kodiak

Purse seine, $66,045; Set gillnet, $33,667; Beach seine, $35,333

Bristol Bay

Drift gillnet, $64,588 $6,516; Set gillnet, $18,184,

Peninsula-Aleutians

Drift gillnet, $60,625; Purse seine, $66,000.

DEPT. OF FISH & GAME

Subport Bldg.
Juneau, Ak. 99801
Tel: (907) 465-4100

Commissioner: Ronald O. Skoog
Deputy Comissioner for Program Management: William G. Dennert, Jr., Ed. D.
Deputy Commissioner for Resource Management: Don W. Collinsworth

Alaska Board of Fisheries

(Expiration of term in parentheses)

Nick Szabo, chairman (July 1980)
P.O. Box 1633
Kodiak, Ak. 99615
Tel: (907) 486-3853 (home)

Gordon Jensen, vice-chairman (July 1982)
P.O. Box 264
Petersburg, Ak. 99833
Tel: (907) 772-4705 (home)

Jim Beaton (July 1982)
Route 4, Box 4J74
Juneau, Ak. 99803

Griffin E. Quinton
1514 Primrose
Anchorage, Ak. 99504
Tel: (907) 279-4137

Herman Schroeder (July 1982)
P.O. Box 216
Dillingham, Ak. 99576
Tel: (907) 842-5933 (home)

Chris Goll Jr. (July 1981)
6425 Colgate Drive
Anchorage, Ak. 99504
Tel: (907) 333-8654 (home)
Tel: (907) 344-3614 (work)

James Huntington (July 1981)
P.O. Box 71
Galena, Ak. 99741
No phone

Alaska Dept. of Fish & Game Advisory Committee

The number of members for each community is established by the Board. There are 55 communities. The officers of the Committee are appointed by the Board for two year terms. The first five members are nominated and approved by the Board, followed by the new Committee members nominating an additional five members. The initial members serve until the Board either approves or disapproves their nomination.

The following are the chairmen of each community delegation:

NOTE: Where no phone number is included, none is available.

Anchorage
Tim Stevens
1805 Juneau Dr.
Anchorage, Ak. 99501
Tel: (907) 279-4370

Angoon
Dennis Eames
Angoon, Ak. 99820

Barrow (5 members)
Arnold Brower Sr.
Barrow Advisory Committee
Box 351
Barrow, Ak. 99723

Central Bering Sea Coast (12 members)
Jack Williams
Central Bering Sea Coast
Advisory Committee
Mekoryuk, Ak. 99630

Middle Kuskowim (8 members)
Nick Mellick Jr.
Middle Kuskowim
Advisory Committee
Sleetmute, Ak. 99668

Central Peninsula (11 members)
Floyd Blossom
Central Peninsula
Advisory Committee
Box 2
Ninilchik, Ak. 99639
Tel: (907) 576-8353

Chignik (Reformation; membership pending)
Boris Kosbruk
Chignik Advisory Committee
Box 15
Perryville, Ak. 99648
Tel: (907) 877-8001

Clear-Healy (12 members)
Leslie D. Mortenson
Clear-Healy Advisory Committee
P.O. Box 459
Clear, Ak. 99704

Copper Basin (8 members)
Harry A. Johns
Copper Basin Advisory Committee
Copper Center, Ak. 99573
Tel: (907) 822-3497 (work)
Tel: (907) 822-3814 (home)

Copper River & Prince William Sound (15 members)
M.E. "Pete" Isleib
Copper River-Prince William Sound Advisory Committee
Box 139
Cordova, Ak. 99574
Tel: (907) 424-3369

Delta (11 members)
Clarles Boyd
Mile 276 Richardson Hwy.
Fairbank, Ak.

Denali (10 members)
Mark Borman
Denali Advisory Committee
Cantwell, Ak. 99729
Tel: (907) 683-2358

Secretary: Tom Adams

Tel: (907) 683-2358

Dutch Harbor-Unilaska (10 members)
Emil Berikoff
Dutch Harbor-Unilaska
Advisory Committee
Unilaska, Ak. 99685
Tel: (907) 581-1287

Fairbanks (10 members)
Tom Scarborough
Fairbanks Advisory Committee
SR Box 10313
College, Ak. 99701
Tel: (907) 479-6602 (work)
Tel: (907) 479-3412 (home)

False Pass (5 members)
Tom Hoblet
False Pass Advisory Committee
False Pass, Ak. 99583
Call operator: Ask for Zenith 2459; leave name and number with radio operator and call will be returned

Fort Yukon
Ron Goessel
Stevens Villages, Ak. 99774

Galena
John Stam
P.O. Box 21
Galena, Ak. 99741

Secretary: Jo Ann Grimaldi

Tel: (907) 665-1271

Gastineau Channel (15 members)
D.W. Dean
Gastineau Channel Advisory Committee
R.R. 3, Box 3079
Juneau, Ak. 99801
Tel: (907) 586-3684

Grayling - Anvik - Shageluk - Holy Cross (8 members)
Ken Chase
Grayling - Anvik - Shageluk - Holy Cross Advisory Committee
Anvik, Ak. 99558

Homer
Dan Calhoun
P.O. Box 566
Homer, Ak. 99603
Tel: (907) 235-8206

Hoonah (13 members)
Albert Dick
P.O. Box 198
Hoonah, Ak. 99829
Tel: (907) 945-3353

Hydaburg
Mitchell Carle
P.O. Box 47
Hydaburg, Ak. 99922
Tel: (907) 285-3656

Kake (5 members)
Charlie Jackson Sr.
Kake Advisory Committee
Kake, Ak. 99830
Tel: (907) 785-3483

Kaktovik (5 members)
Isaac Akootchook
Kaktovik, Ak. 99747

Kenai-Soldotna (13 members)
T.J. Hinkle
Kenai-Soldotna Advisory Committee
Route 1
Kenai, Ak. 99611
Tel: (907) 776-8661

Ketchikan (15 members)
Jim Canary
Ketchikan Advisory Committee
Rt. 1, Box 843
Ketchikan, Ak. 99901
Tel: (907) 225-2325 (work)
Tel: (907) 247-2486 (home)

King Cove
Richard Koso
P.O. Box 91
King Cove, Ak. 99612

Klawock (5 members)
Byron Skinna
P.O. Box 74
Klawock, Ak. 99925
Tel: (907) 755-2234

Kodiak (10 members)
David Woodruff
Kodiak Advisory Committee
Box 2274
Kodiak, Ak. 99615
Tel: (907) 486-5724 (work)
Tel: (907) 486-5588 (home)

Kotezebue
Rodney Lincoln, Sr.
P.O. Box 16
Kotezebue, Ak. 99752
Tel: (907) 442-3146

Koyukuk (11 members)
Lawrence Edwards
Alatna, Ak. 99790
Tel: (907) 968-8001

Lake Iliamna (8 members)
Wassie Balluta, Sr.
P.O. Box 47
Iliamna, Ak. 99606

Lower Bristol Bay (5 members)
Don Albright
Lower Bristol Bay Advisory Committee
Egegik, Ak. 99579

Lower Kuskokwim
Palu Guy
Napaskiak, Ak. 99634
Tel: (907) 543-2603

Lower Yukon (15 members)
Andrew Brown Sr.
Lower Yukon Advisory Committee
Box 187
Mt. Village, Ak. 99632

Matanuska
Charlie Akers
P.O. Box 1
Palmer, Ak. 99645

Mt. Yenlo (9 members)
Doyle E. Currier
Mt. Yenlo Advisory Committee
Box 711
Wasilla, Ak. 99687

McGrath (15 members)
Bob Magnuson
McGrath Advisory Committee
McGrath, Alaska 99627
Tel: (907) 524-3731, Tokotna Village

McGrath
Ray Collins
P.O. Box 75
McGrath, Ak. 99627

Naknek Kvichak
John Eckart
P.O. Box 95
Naknek, Ak. 99633
Tel: (907) 268-4206

Nelson Lagoon (5 members)
Peter J. Kust
Nelson Lagoon Advisory Committee
Newson Lagoon
via Port Moller, Ak. 99695
Tel: (cannery) (907) 573-5711/2511

Norton Sound (15 members)
James Hansen Chairman
Norton Sound Advisory Committee
Box 246 Nome, Ak. 99762
Howard Farley
Tel: (907) 443-2636

Nushagak (12 members)
Leon Braswell
Nushagak Advisory Committee
P.O. Box 90
Dillingham, Ak. 99576

Paxson (15 members)
Stan Brown
Paxson Advisory Committee
Paxson, Alaska 99737

Pelican (10 members)
Ken Mears
Pelican Advisory Committee P.O. Box 787
Ak. Alaska 99832
Tel: (907) 735-4141

Petersburg (13 members)
James R. Leekley
Petersburg Advisory Committee
Box 314
Petersburg, Ak. 99833
Tel: (907) 772-4544

Ruby (10 members)
Patrick McCarty
Ruby Advisory Committee, P.O. Box 12
Ruby, Ak. 99768
Tel: through Radio Fairbanks

Sand Point (8 members)
Oliver Felton
Sand Point Advisory Committee
Sand Point, Ak. 99661

Seldovia (9 members)
Jerry Willard
Seldovia Advisory Committee
Seldovia Ak. 99663

Seward (13 members)
Willard Dunham
Seward Advisory Committee
Box 97
Seward, Ak. 99664
Tel: (907) 224-5713

Sitka (15 members)
Larry Calvin
Sitka Advisory Committee
Box 850
Sitka, Ak. 99835
Tel: (907) 747-8373

St. Lawrence Island
Alexander Akeya
P.O. Box 108
Savoonga, Ak. 99769

Tanana Area (9 members)
Mitch Demientieff
Tanana Advisory Committee
Box 81
Nenana, Ak. 99760
Tod Kozevnikoff
Tel: (907) 366-7765

Togiak (8 members)
David B. Nanalook
Togiak Advisory Committee
Box 248
Bethel, Ak. 99559 (winter)
Box 10, Ak. 99678 (summer)
Tel: (907) 543-2237 (work)
Tel: (907) 543-2238 (home)

Secretary: Larry Jennings

Tel: (907) 883-2193

Tok Cutoff - Nebesna Rd. (8 members)
Bill Ellis
Tok Cutoff - Nebesna Road
Advisory Committee
Mile 42, Nebesna Road
Gakona, Ak. 99586

Upper Lynn Canal
Ed Maki
P.O. Box 617
Haines Ak. 99827
Tel: Tel: (907) 766-2329

Upper Tanana 40-mile
John Martiniuk
P.O. Box 21
Tok, Ak. 99780

Valdez
Patrick Day
Valdez, Ak. 99686

Wrangell
Gilbert Gunderson
Wrangell Advisory Committee
Wrangell, Ak. 99929
Tel: (907) 874-3877

Yakutat
Bob Anderson
Yakutat Advisory Committee
Box 122
Yakutat, Ak. 99689
Tel: (907) 784-3270

The Commissioner administers the department and has overall responsibility for its programs. The Deputy Commissioner of Program Management is responsible for administering funds, coordinating programs with other agencies and supervising. Also responsible for the management of fish and game resources, and supervises resource management. The Alaska Board of Fisheries sets policy for the Dept., sets seasons, establishes refuges and sanctuaries, sets quota limits, methods and means of fishing and establishes markings and identifications. Also classifies fish as predators, commercial or sport; engages in research through the Department, cooperates with other state agencies and regulates the seasons for taking of aquatic plants.

The Board Members are appointed by the governor for four-year terms and have two regulatory meetings and three public hearings annually.

Commercial Fisheries Division

Tel: (907) 465-4210

Director: Steve Pennoyer

Responsible for research and the management of the commercial fisheries. Also responsible for issuing straight licenses. Research is conducted on run size, run times, migratory patterns, kinds of equipment, forecasting run sizes, harvestors, stock separation studies and the collection of data for Computer Services.

Computer Services Support

Chief: Gene Doss
Tel: (907) 465-4150

Data collected by the Commercial Fisheries Division biologists provides base lines for snythesizing and disseminating.

Extended Jurisdiction Section

Program Manager: Guy Thornburth
Tel: (907) 465-4127

Formed to provide extra staff due to the 200-mile limit law.

Division of Fisheries Rehabilitation, Enhancement and Development (FRED)

Tel: (907) 465-4160

Director: Robert S. Roys

Responsible for the operation and construction of hatcheries. Coordinates with private non-profit hatcheries in the development of fish passes. Most aquaculture projects are with salmon.

Habitat Protection Section

Tel: (907) 465-4105

Chief: Richard Logan

Investigates and protects anadromous streams, the feasibility and issue of discharge permits, reviews permit applications for violations, and generally investigates those activities that would affect the environment.

Public Communications Section

Tel: (907) 465-4112

Chief: Dolores Moulton
Information Officer: W.B. Woolf

Provides information for the department or directs inquiry to the proper office.

Publication: Alaska Fish Tales and Game Trails, bi-monthly.

DEPT. OF ENVIRONMENTAL CONSERVATION

Pouch O
Juneau, Ak. 99811
Tel: (907) 465-2600

Commissioner: Ernst Mueller
Deputy Commissioner: C. Deming Cowles

Office of Seafood and Animal Inspection

Chief: Dr. Fred Honsinger

Inspects and issues permits for seafood processing plants.

Seafood and Animal Health

P.O. Box 1832
Anchorage, Ak. 99510
Tel: (907)272-1561

Supervises field inspections and is responsible for the monitoring and closing shellfish waters, issuing shellfish permits and leasing shellfish beds. Makes inspections of seafood processing plants for sanitary conditions and labeling practices. Issues canneries and fishbait fishermen licenses.

Meat Laboratory

Supervisor: George Hart

Conducts seafood laboratory analysis

Division of Water Programs

Tel: (907) 465-2640

Director: Jon Scribner

Responsible for maintaining water quality and NPDES programs.

Water Quality Management Section

Chief: Robert Martin

Responsible for water pollution control and oil pollution programs. Also responsible for water quality standards, reviews state permits, certifies NPEDS permits and administers 208 water quality planning.

Monitoring and Lab Support

Chief: Thomas Trible

Responsible for water quality monitoring.

Management and Technical Assistance Section

Chief: Richard Marcum

Review of major projects with environmental impact.

Permit Information Centers

Provide information on any federal, state, or local permit needed for projects in Alaska.

Phone numbers are: Juneau: 465-2615, Anchorage: 279-0254, and Fairbanks: 452-2340.

The Regional Offices enforce the regulations and field officers implement the programs. The Regional Offices can issue compliance orders, stop work orders, and notices of violation. Also enforces oil spill prevention regulations established by the Department.

Regional Offices:

Southeast Regional Office

Tel: (907) 789-3151

Supervisor: Randy Bayliss

Southcentral Regional Office

Tel: (907) 274-2523

Supervisor: Vacant

Northern Regional Office

Tel: (907) 452-1714

Supervisor: Douglas Lowery

DEPT. OF NATURAL RESOURCES

Pouch M
Juneau, Ak. 99811
Tel: (907) 465-2400

Commissioner: Robert E. LeResche
Deputy Commissioner: Geoffrey Haynes

Div. of Agriculture

P.O. Box 800
Palmer, Ak. 99645
Tel: (907) 745-3236

Director: Dominic L. Carney

DEPT. OF PUBLIC SAFETY

450 Whittier St.
Juneau, Ak. 99801
Tel: (907) 465-4322

Commissioner: William R. Nix
Deputy Commissioner: H.J. Sydnam

Responsible for enforcing all laws and regulations of the state.

Div. of Fish & Wildlife Protection

P.O. Box 6188 Annex
Anchorage, Ak. 99502
Tel: (907) 269-5532

Director: Col. Robert J. Stickles
Deputy Director: Lt. Col. Donald Tetzlaff

Responsible for enforcing all fish and game statutes in the state. All personnel have full arrest authority.

Marine Enforcement Section

Responsible for enforcing regulations of the commercial fishing vessels ranging from 38' to 100'. Also conducts search and rescue operations.

1979 ALASKA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Cod	1,755	412	1,635	310	3,390	722	$ .212
Flounder, Pacific	681	159			881	159	.180
Halibut	9,776	15,813	10,285	16,712	20,061	32,525	1.621
Herring, Sea	49,105	24,761			49,105	24,761	.504
Mackerel, Atka	18	2			18	2	.111
Pollock	3,679	294	863	69	4,542	363	.079
Rockfishes	653	118			653	118	.180
Sablefish	1,845	978	5,534	2,933	7,379	3,911	.530
Salmon, Chinook	11,973	13,403	2,707	3,782	14,680	17,185	1.170
Salmon, Chum	44,453	25,298			44,453	25,298	.569
Salmon, Pink	204,806	77,744			204,806	77,744	.379
Salmon, Red	180,780	160,510			180,780	160,510	.887
Salmon, Silver	19,920	19,480	3,080	4,620	23,000	24,100	1.047
Fish, Other	1,017	102			1,017	102	.100
TOTAL FISH	530,661	339,074	24,104	28,426	554,765	367,500	
Crab, Dungeness	5,098	3,671	1,275	918	6,373	4,589	.720
Crab, King	30,918	29,710	123,671	118,840	154,589	148,550	.960
Crab, Snow	17,095	9,167	114,298	55,667	131,393	64,834	.493
Shrimp	48,506	9,465	2,553	1,376	51,059	10,841	.212
Scallop, Sea	25	50			25	50	2.000
Shellfish, Other	335	670			335	670	2.000
TOTAL SHELLFISH	101,977	52,733	241,797	176,801	343,774	229,534	
GRAND TOTAL	632,638	391,807	265,901	205,227	898,539	597,034	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Alaska Commercial Fisheries Organizations

NOTE: the following list of fishermen's organizations includes some associations that represent fishermen from both Alaska and Washington. See also "Washington Fishermen's Organizations."

Alaska Native Brotherhood

5120 West Willoughby Ave.
Juneau, Alaska 99801

Alaska Trollers Association

205 N. Franklin
Juneau Ak. 99801 Tel: (907) 586-9400

Executive Director: Lewis Schuaper

Alaska Salmon Purse Seiners Union

Wrangell, Alaska 99929

Angoon Purse Seiner

Angoon, Alaska 99820

Tel: (907) 788-3473

President: Charley Jim

Barrow Cooperative Association

Barrow, Alaska 99723

Bering Straits Native Cooperative

Box 1008
Nome, Alaska 99762

President: Martin Olson

Bristol Bay Native Corp.

Box 198
Dillingham, Alaska 99576

President: Harvey Samuelson

Chignik Boat Owners Association

(winter)
P.O. Box 595
Kodiak, Alaska 99615

(summer)
Chignik Lagoon, Alaska 99564

Tel: (907) 224-5571

President: Harold E. Anderson
Members: 70 boats.
Type: Marketing & bargaining.
Product: Salmon

Cook Inlet Fishermen's Association

1001 East St.
Anchorage, Alaska 99501

Type: Collective bargaining
Products: Salmon

Cook Inlet Native Association

670 West Fireweed
Anchorage, Alaska 99504

Tel: (907) 278-4641

Executive Director: Jake Lescenkof

Cook Inlet Setnetters Association

101 East St.
Anchorage, Alaska 99501

Cook Inlet Fishermen's Fund

O,I, Box 75
Ninilchik, Alaska 99639

Tel: (907) 567-8161

Commercial Fishing Vessel Owners Association

Box 161
Douglas, Alaska 99824

Tel: (907) 364-2194

President: Clancy Henkins

Commercial Fish Co-op Association

1285 Tongass Ave.
Ketchikan, Alaska 99901

Cordova Aquatic Marketing Association

P.O. Box 359
Cordova, Ak. 99574

Tel: (907) 424-3447

President: Bob Blake
Members: 760 boats.
Type: Marketing & bargaining
Products: Salmon, crab.

Cordova District Fisheries Union

P.O. Box 939
Cordova, Ak. 99574

Tel: (907) 424-3447

President: Bob Blake

Golovin Fish Processors Co-op Inc.

Golovin, Alaska 99762

Tel: (907) 443-2916

Manager: Stanley Amarok

Goodnews Bay Fisheries Co-op

Goodnews Bay, Alaska 99589

Tel: (907) 543-2005

Hand Trollers Association of Alaska

702 Water St.
Ketchikan, Alaska 99901

Homer Fishermen's Co-op Association

Homer, Alaska 99603

Hoonah Vessel Owners

Hoonah, Alaska 99829

President: Mike Kelly

Hydaburg Co-op Association

Hydaburg, Alaska 99922

Tel: (907) 285-3291

Juneau Hand Trollers Association

Box 270
Hydaburg, Alaska 99802

President: Chuck Porter

Karluk Village Fishermen's Co-op Inc.

P.O. Box 2581
Karluk, Alaska 99608

Kenai Peninsula Fishermen's Association

Box 752
Sodotna, Alaska

Secretary: Lottie Edelman

Klawock Cooperative Association

B.I.A.
Klawock, Alaska 99925

Kodiak Shrimp Trawlers Association

Box 1544
Kodiak, Alaska 99615

Tel: (907) 486-3910

Kodiak Setnetters Association

P.O. Box 25
Kodiak, Alaska 99615

Tel: (907) 486-3949

President: Dewitt Field

Koniag Inc.

Box 746
Kodiak, Alaska 99615

Kotzebue Sound Area Fishery Co-op Inc.

P.O. Box 353
Kotzebue, Alaska 99752

Tel: (907) 442-3238

Kuskokwim Fishermen's Inc.

P.O. Box 37
Bethel, Alaska

Tel: (907) 543-2549

Members: 172 boats.
Type: Marketing & purchasing.
Product: Salmon.

Lynn Canal Gillnetters Association

General Delivery
Haines, Alaska 99827

Tel: (907) 766-4521

Secretary: Charles Clayton

Mekoryuk Alaska Co-op

Mekoryuk, Alaska 99630

Ninilchik Fishermen's Co-op

Ninilchik, Alaska 99639

President: Jack Daniels

North Pacific Fisheries Association Inc.

Box 634
Homer, Alaska 99663

Tel: (907) 235-8733

Nustagak Independent Fishermen's Association Inc.

P.O. Box 78
Dillingham, Alaska 99756

Old Harbor Fish Cooperative Inc.

Old Harbor, Alaska 99643

Ouzinkie Co-op

Ouzinkie, Alaska 99644

Peninsula Marketing Association

Box 54
Sand Point, Alaska 99661

President: Dick Jacobson

Petersburg Fishing Vessel Owners Association

Box 232
Petersburg, Alaska 99833

Tel: (907) 772-4618

Petersburg Fishing Vessel Owners Fund

P.O. Box 232
Petersburg, Alaska 99833

Petersburg Fishermen's Union

P.O. Box 844
Petersburg, Alaska 99833

Tel: (907) 772-3113

President: Chris Christensen

Southeast Alaska Gillnet Association

P.O. Box 667
Ketchikan, Alaska 99901

Tel: (907) 225-3276

President: Larry Dalton

Southeast Alaska Seine Boat Owners & Operators

P.O. Box 2247
Ketchikan, Alaska 99901

Tel: (907) 225-4677

President: Ole Haynes

Southeast Alaska Trollers Association

Box 1209
Sitka, Alaska 99835

Tel: (907) 747-8764

President: Joe Siebert

Southeast Gillnet Federation

Box 7
Juneau, Alaska 99802

Tel: (907) 586-3559

President: Jim Beaton

Southeast Purse Seine Vessel Owners Association

728 Water St.
Ketchikan, Alaska 99901

Tel: (907) 225-3449

President: Ron Porter

Stikine Gillnetters Association

Box 46
Wrangell, Alaska 99929

President: Lee C. Byrd

Taku Gillnetters Association

Box 421
Douglas, Alaska 99824

President: Robert Schy

Tlingit Haida Council

Box 246
Wrangell, Alaska 99929

Tel: (907) 844-3877

President: Gil Gunderson

United Fishermen of Alaska

Box 1352
Juneau, Alaska 99802

Tel: (907) 586-2820

Executive Director: Shari Gross

United Fishermen's Marketing Association

P.O. Box 1035
Kodiak, Alaska 99615

Tel: (907) 486-3453

Members: 200 boats.
Type: Collective bargaining.
Products: Salmon, shellfish.

Western Alaska Cooperative Marketing Association

P.O. Box 213
Dillingham, Alaska 99576

Tel: (907) 842-3592

Manager: Truman Emburg
Members: 165 boats.
Type: Marketing, price bargaining, supplies.
Products: Salmon.

Wrangell Commercial Fishermen's Association

Box 1073
Wrangell, Alaska 99929

Wrangell Trollers Association

Wrangell, Alaska 99929

Secretary: Robert A. Rooney

Wrangell Vessel Owners Association

Box 393
Wrangell, Alaska 99929

Tel: (907) 844-3658

President: Tony Guggenbickler

Yakutat Fisherman's Association

P.O. Box 111
Yakutat, Alaska 99689

Tel: (907) 784-3233

Yakutat Fishermen Co-op Inc.

Box 343
Yakutat, Alaska 99689

President: John Aker

The Yukon Delta Fish Marketing Co-op

Lower Yukon River
Emmonak, Alaska 99581

Manager: Jacob Johnson
Type: Marketing & supplies
Product: Salmon

Publications on Alaska Fisheries

The following publications deal primarily with Alaskan commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Alaska Sea Grant Program
University of Alaska
Fairbanks, AK 99701
Tel: (907) 479-7086

Aquaculture: Alaska Tidelines

Information on the Whereabouts of "Pandalus Borealis," Alias Pink Shrimp.

Millions and Millions of Clams.

To Catch a Salmon.

Freezing of Fish to Maintain Quality/Seafood Processing.

Whitefish Identification Guide/Fisheries Biology. Editor: Richard S. Lee.

An Investigation of Joint U.S./Foreign Ventures in the Developing Commercial Fishery in Alaska. Editor: Abby H. Gorham.

Review of the Fisheries Programs and their Organization at the University of Alaska. Editor: Clinton E. Atkinson.

An Evaluation of the Economic Feasibility of Pollock Processing in Southeast Alaska. John B. Martin.

The British Columbia Fishery. Francis Dickson.

A Suggestion for a Simple Method of Obtaining High Quality Kelp Plants ("Laminaria") for Herring Spawning in Impoundments. Natasha I. Calvin, Robert J. Ellis.

GREAT LAKES

Federal Regional Offices

DEPT. OF THE ARMY

Army Corps of Engineers
North Central Div.
536 Clark St.
Chicago, Ill. 60605
Tel: (312) 353-6317,19

Div. Engineer: Brig. Gen. Scott B. Smith
Dep. Div. Engineer: Colonel Charles L. Shreves
Provost Marshall: Lt. Col. Charles F. LaFew
Chief, Public Affairs: Margaret R. Bevacqua

Prescribes navigation regulations and regulates channels. Conducts studies of fish and wildlife habitat changes in the Illinois waterway and the upper Mississippi River. Supports the Shore Erosion Protection Demonstration Project, the Cost/Benefit Investment Modeling Project, and the Erosion Damage Project. (See "Great Lakes and Marine Waters Center" under Michigan Independent Organization and Institutions).

Also approves applications for construction in waterway zones, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones and investigates obstructions and complaints.

DEPT. OF COMMERCE

International Trade Administration

The following District offices are active in assisting fish marketing domestically and abroad. Provide publications on domestic and export marketing. Advise on duty for U.S. export commodities in foreign countries and handle the Schedule B form, which must be filed for any exports exceeding $500. Also cooperate closely with the Small Business Administration aiding local manufacturers of marine equipment.

Field Offices

108 Federal Bldg.
110 South 4th St.
Minneapolis, Mn. 55401
Tel: (612) 725-2133

Director: Glenn Mattson

445 Federal Bldg.
Detroit, Mich. 48226
Tel: (313) 266-3650

Director: Raymond R. Riesgo

1406 Mid Continental Plaza Bldg.
55 East Monroe
Chicago, Ill. 60603
Tel: (312) 353-4450

Director: Gerald Marks

357 U.S. Courthouse & Office Bldg.
46 East Ohio St.
Indianapolis, Ind. 46204
Tel: (317) 269-6214

Director: Mel Sherar

1312 Federal Bldg.
Buffalo, N.Y. 14202
Tel: (716) 846-4191

Rm. 600, 666 Euclid Ave.
Cleveland, Ohio 44114
Tel: (216) 522-4750

Director: Charles Stebbins

Federal Courthouse Bldg.
517 East Wisconsin Ave.
Milwaukee, Wis. 53202
Tel: (414) 291-3473

Director: Russell H. Leitch

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

The NMFS organization that serves the Great Lakes area is the Northeast Region, centered in Gloucester, Mass. The director of the Northeast Region reports to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

For information on the Northeast Region, See New England Federal Regional Offices, Dept. of Commerce. The following NMFS offices serve the Great Lakes area. Headquarters for these offices are located in Gloucester, Mass.

NMFS Data Management Statistics Office

(Great Lakes and Northern Mississippi River Area)

Fisheries Development Div.

NMFS
Room 816 U.S. Custom House
610 S. Canal St.
Chicago, Il. 60607
Tel: (312) 353-5989

Promotes improved communication among the fishing industry, government, the academic community and the general public on issues relating to the fishery resources of the Great Lakes area.

NMFS Industry and Consumer Services

Marketing Branch

NMFS
Room 816 U.S. Customs House
610 S. Canal St.
Chicago, Il. 60607
Tel: (312) 353-5989

Fisheries Marketing Specialist: Robert Rubin

Promotes freshwater fish products through educational programs in the Great Lakes area. Also, conducts programs to improve industry marketing practices including buying, handling and preparing fishery products; develops markets for established and underutilized species, alleviates acute supply and demand imbalances, and develops foreign markets for domestically produced fishery products.

Market News Branch

NFMS
Room 816, U.S. Custom House
610 S. Canal St.
Chicago, Il. 60607
Tel: (312) 353-5772

Reporter: Alphonse A. Autin

Collects and tabulates market data of freshwater fish in the Great Lakes area and forwards the information to the regional office in Gloucester for publication.

Message Center
Chicago, Ill. 60607
Tel: (312) 353-2260

Provides recorded current information available around the clock on wholesale shrimp prices in the Chicago area.

Great Lakes Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Great Lakes Marine Services

The following are the Great Lakes Sea Grant advisory programs:

Michigan

Marine Advisory Services
332 Natural Resources Bldg.
Michigan State University
East Lansing, Mi. 48824
Tel: (517) 353-3742

Program Leader: Eugene Dice

District Extension Marine Advisory Agents

James D. Humphreys, Upper Penninsula
1850 Presque Isle
Marquette, Mi. 48955
Tel: (906) 228-4830

Thomas Kelly, Northwest Lower Peninsula
400 Boardman Avenue, County Government Center
Traverse City, Mi. 49684
Tel: (616) 941-2256

Charles Pistis, Southwest Lower Peninsula
101 County Building
Grand Haven, Mi. 49417
Tel: (616) 846-8250

John D. Schwartz, Northeast Lower Penninsula
P.O. Box 599
County Building Annex
Tawas City, Mi. 48763
Tel: (517) 362-3449

Stephen R. Stewart, Southeast Lower Peninsula
County Bldg., 9th Floor
Mount Clemens, Mi. 48043
Tel: (313) 469-5180

Minnesota

Sea Grant Extension Program
University of Minnesota
109 Washburn Hall
Duluth, Mn. 55812
Tel: (218) 726-8106

Coordinator: Dale R. Baker

New York

N.Y. Sea Grant Marine Advisory Program
Fernow Hall
Cornell University
Ithaca, N.Y. 14853
Tel: (607) 256-2162

Coordinator: Bruce T. Wilkins

Wisconsin

Sea Grant Marine Advisory Program
University of Wisconsin
1815 University Ave.
Madison, Wi. 53706
Tel: (608) 262-0644

Coordinator: Gene A. Woock

Sea Grant Colleges and Institutions

Note: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant Colleges, which receive priority funding from the federal government. The following institutions in the Great Lakes region have not yet been designated as Sea Grant Colleges.

Mich. Sea Grant Program

University of Michigan
4113 I.S.T. Bldg.
2200 Bonisteel Blvd.
Ann Arbor, Mi. 48109
Tel: (313) 763-1437

Mich. State University
Institute of Water Research
East Lansing, Mi. 48824
Tel: (517) 353-3742

Director: Alfred M. Beeton (U of M)
State Marine Advisory Program Leader: Eugene F. Dice (MSU)
Associate Director: Howard E. Johnson (MSU)
Assistant Director: John H. Judd (U of M)
Program Leader - Advisory Service: Eugene Dice (MSU)
Administrative Association: Nancy Pruit (U of M)
Fisheries Subprogram Leader: Dr. Ray J. White (MSU)

Funding 1979-80
Federal: $1,016,000.
Matching: 490,690
Total: $1,506,690

Administration of the Michigan Sea Grant Program is shared between the University of Michigan and Michigan State University. The director of the program is also the director of the Great Lakes and Marine Waters Center at the University of Michigan. (See "Great Lakes and Marine Waters Center (GLMWC)" under "Great Lakes Regional Organizations"). The Great Lakes Resource Management Program (Coastal Zone Laboratory) and the Great Lakes Research Div. provide data and technical support to the Sea Grant Program. The assistant director also holds a position in the Great Lakes Research Div. (GLMWC). The associate director is also the director of the Institute of Water research at Michigan State University. Management decisions are shared among these three individuals.

The program for 1979-1980 includes 34 projects involving 35 faculty, 25 research staff and 41 students from 20 departments at UM, MSU and Northern Michigan University. In addition, two commercial fishing companies, the Upper Great Lakes Regional Commission, Mich, Dept. of Natural Resources and Mich. State Police are involved in Sea Grant projects.

Recent Major Programs

The following are recent major programs designed to provide information for management of the Great Lakes fisheries and to provide fishermen with knowledge to better handle their catches:

Identification of current spawning grounds and prediction of potential spawning areas for yellow perch in southern Lake Michigan with estimates of early recruitment.

Compensatory response of lake trout and whitefish to exploitation.

Competition between juvenile salmon and trout in Great Lakes states.

Developing a model commercial fisheries statute for the Great Lakes States.

Increasing the economic value of Michigan Commercial Fishery through utilization of carp.

PCB's, DDT compounds and dieldrin levels in carp.

Renewed use of underutilized species of Great Lakes fish for animal feed.

Fishery economics and marketing.

Evaluation of small-mesh trap nets for the harvest of round white fish (Prosopium Cylinoraceum), an underutilized species.

University of Minn.

435 Animal Science/Veterinary Medicine
Univ. of Minn. 1988 Fitch Ave.
St. Paul, Mn. 55108
Tel: (612) 373-1708

Director: Donald McNaught

Funding 1980-1981
Federal: $500,000
Matching: 280,206
Total: $780,206

Recent Major Programs

Estimation of yield potential of suckers (Catostomidae) from Minn. tributaries to Lake Superior. Primary investigator: George Spangler.

Relation of growth rate changes to Smoltification of Chinook Salmon. Primary investigator: Ira Adelman.

Nutrients production and algal dominance in Lake Superior: a mechanistic to an oligotrophic food web. Primary investigator: G. David Tilman

Bait leach, *Nephelopsis obscura*, culture and management. Primary investigators: Hawley Collins and Linda Holmstrand.

Gamete preservation and reproductive potential in fish. Primary investigators: Edmund Graham and Jonathan Wheaton.

N.Y. Sea Grant Institute

State University of N.Y.
99 Washington Ave.
Albany, N.Y. 12246
Tel: (518) 473-1011

Director: Donald Squires
Executive Officer: John H. Judd
Assistant Director, Management: Edward Bollinger
Program Leader, Advisory Services: Bruce Wilkins
Program Coordinator, Advisory Services on Great Lakes: Micheal Dittweiler
Program Coordinator, Advisory Services on marine coast: Bruce De Young

Funding: 1980
Federal: $2,230,000
State: 930,000
Other: 120,000
Total: $3,280,000

Allocation of these funds is designated as follows: 34% extension programs,; 33% research, 25% formal education and 8% program management.

Recent Major Programs

Sand and gravel mining in the Lower Bay of New York Harbor

Disease status of Long Island shellfish stocks

Ecosystem-wide investigation of Great South Bay, Long Island

Biological and socioeconomic aspects of New York's fin and shellfisheries

Seafood technology and utilization

Recreation and tourism studies

Great Lakes spotfishing

Marine biomass studies

University of Wis.

Sea Grant Program
1800 University Ave.
Madison, Wis. 53906
Tel: (608) 263-6811

Director: Dr. Robert A. Ragotizkie
Assistant Director: Linda Weimer
Advisory Service Director: Gregory Hedden

Funding 1977-1978:
Federal: $1,400,000
Matching: 725,000
Total: $2,125,000

Recent Major Programs

Estimation of the population and abundance of fish, especially alewives, in Lake Michigan.

Study and assessement of Wisconsin white fish.

Study of the perch population in Green Bay.

Study and market development of white suckers, an underutilized specie.

Study to determine ways of harvesting smelts, including developing a trolling technique so that smelts can be harvested year around in Lake Superior.

Study of the economic ramifications of commercial fishing regulations in Wisconsin.

ENVIRONMENTAL PROTECTION AGENCY

230 S. Dearborn
Chicago, Ill. 60604
Tel: (312) 353-2072

Regional Administrator: John McGuire
Deputy Regional Administor: Valdas V. Adamkus
Regional Counsel: Barbara H. Sidler
Director, Office of Intergovernmental & External Affairs: Nancy Philippi
Director, Office of Research & Development: Clifford Risley
Director, Enforcement Division: Sandra S. Gardebring
Director, Water Division: Charles H. Sutfin
Director, Air & Hazardous Material Division: David Kee
Director, Surveillance & Analysis Division: William H. Sanders

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Includes the Federal Land Bank Assoication and Production Credit Association, which are federally sponsored credit Services for farmers and fishermen. Assoication banks throughout the U.S. act as lenders on an autonomous basis; and although they were originally funded by the federal government, they are now owned by those they service. Banks located in maritime states normally make personal loans to full-time fishermen and business loans to part-time fishermen.

The following land banks offer loans to the fishing industry in the Great Lakes area:

Federal Intermediate Credit Bank of St. Paul
(covering Mich. & Minn., N. Dak., Wis.)
375 Jackson St.
St. Paul, Minn. 55101
Tel: (612) 221-0700

Vice President: Harlan Stocker

Federal Intermediate Credit Bank of Louisville
(covering Ohio, Ind., Ky., Tenn.)
P.O. Box 32380
Louisville, Ky. 40232
Tel: (502) 566-7000

Federal Intermediate Credit Bank of St. Louis
(covering Ill., Ark., Mo.)
1415 Olive St.
P.O. Box 431
St. Louis, Mo. 63166
Tel: (314) 342-3200

President: Keith Kennedy

GENERAL SERVICES ADMINISTRATION

Surplus Sales Branch, Region V

230 S. Dearborn St.
Chicago, Il. 60604
Tel: (312) 353-6061

Acting Chief of Sales: Frank DeLizza

Conducts surplus equipment sales by auction and sealed bids. To be advised of regional invitations to bid on surplus and attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and boats.

Business Service Center

Tel: (312) 353-5383

Asst. Regional Administrator, Federal Supply Service: Thomas Grafton
Manager: Forrest W. Brown

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

FEDERAL COMMUNICATIONS COMMISSION

Regional Office
1550 Northwest Hwy.
Park Ridge, Il. 60068
Tel: (312) 353-0368

Director: Kent Crawford

Responsible for directing the district offices for licensing of marine radiotelephones and operators. No test required for operators aboard small fishing vessels not carrying passengers for hire. EPIRB's (Emergency Position Indicating Radio Beacons) are not licensed for exclusive use on Great Lakes waters, but are licensed to those operators who intend to take their boat within VHF communication range of the high seas.

The following is a listing of the FCC field offices serving the Great Lakes area:

Chicago

FCC
3940 Federal Bldg.
230 S. Dearborn St.
Chicago, Il. 60604
Tel: (312) 353-0195

Detroit

FCC
1054 Federal Bldg.
231 West Lafayette St.
Detroit, Mi. 48226
Tel: (313) 226-6078

St. Paul

FCC
691 Federal Bldg. U.S. Court House
316 N. Robert St.
St. Paul, Mn. 55101
Tel: (612) 725-7810

DEPT. OF HEALTH EDUCATION & WELFARE

Food & Drug Administration

175 W. Jackson Blvd.
Chicago, Ill. 60604
Tel: (312) 353-1047

Regional Director: Lloyd R. Claiborne

Responsible for enforcing all federal legislation and programs to assure that all food and seafood shipped interstate, imported and exported, (including Canada) are safe for human consumption. The following FDA district offices are responsible for conducting investigations of processing facilities and inspections of fish shipments. All districts maintain "resident inspection posts" to serve the industry in that area. The posts are responsible for biological sampling of foods to determine suitability for human consumption.

Chicago

433 W. Van Buren
Chicago, Il. 60607
Tel: (312) 353-7379

District Director: W.E. Clark

Cincinnati

1141 Central Pkwy.
Cincinnati, Oh. 45202
Tel: (513) 684-3504

District Director: J.C. Simmons

Minneapolis

240 Hennepin Ave.
Minneapolis, Mn. 55401
Tel: (612) 725-2121

District Director: H.P. Roberts

Detroit

1560 E. Jefferson Ave.
Detroit, Mi. 48207
Tel: (313) 226-6260

District Director: Alan L. Hoeting

Public Health Service

Region V

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See HEW under "U.S. Government" for medical coverage details.

The following are USPHS Outpatient Clinics serving the Great Lakes area:

New York

50 High St.
Rm. 609
Buffalo, N.Y. 14203
Tel: (716) 842-2017

Illinois

1439 S. Michigan Ave.
Chicago, Il. 60605
Tel: (312) 353-5900

Ohio

1313 Superior Ave.
Cleveland, Oh. 44114
Tel: (216) 522-4524

Michigan

14700 Riverside Dr.
Detroit, Mi. 48215
Tel: (313) 822-9300

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Federal Bldg.
Fort Snelling
Twin Cities, Mn. 55111
Tel: (612) 725-3500

Regional Director: Harvey K. Nelson
Regional Deputy Director: James C. Gritman
Assistant Regional Director, Fisheries & Federal Assistance: Daniel H. Bumgarner

Assists in the operations of federal fish hatcheries in Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin. Also participates in the Dingell-Johnson Federal Aid Program, designed to share costs up to 75 of projects and management costs with state agencies. Conducts research on the sea lamprey in the Great Lakes and also has jurisdiction over the use of lampricides used to exterminate sea lamprey larvae in Great Lakes tributaries. Also conducts research on PCBs contaminates in Lake Michigan and monitors selected fisheries in the Great Lakes.

Area Offices:

(Minn., Wis., Ill.)
U.S. Fish & Wildlife Service
530 Federal Bldg.
U.S. Courthouse
316 N. Robert St.
St. Paul, Mn. 55101
Tel: (612) 725-7641

Area Manager: George Bekeris

U.S. Fish & Wildlife Service
(Mich., Ohio, Ind.)
Manly Miles Bldg.
East Lansing, Mi. 48823
Tel: (517) 372-1910, ext. 206

Area Manager: John S. Popowski

Great Lakes Fishery Laboratory

1451 Green Rd.
Ann Arbor, Mich. 48105
Tel: (313) 994-3201

Director: Dr. Joseph Kutkuhn

Field Stations:

Ashland Biological Station
P.O. Box 48
Ashland, Wis. 54806
Tel: (715) 682-6163

Chief: Richard L. Pycha

Sandusky Biological Station
2022 Cleveland Rd.
Sandusky, Ohio 44870
Tel: (419) 625-1976

Director: Kenneth M. Muth

Conducts fishery research on the Great Lakes and operated the research vessels Cisco, Kaho, Siscowet and Musky II. Projects include measuring the impact of smelt predation on herring fry in Lake Superior and projecting annual surplus production and allowable catch of walleyes in Lake Erie.

Works cooperatively with the Great Lakes Fishery Commission on the following:

1. Assessment of the declining Lake Michigan chub stocks and commercial catch rates and recommendations for their recovery.

2. Data assessment surveys and samples of the yellow perch resource in Lake Erie.

3. Improvement of walleye management in Lake Erie and development of a technical base for estimating harvestable surpluses and allocating international catch quotas.

National Fishery Research Laboratory

P.O. Box 818, 2630 Fanta Reed Rd.
La Crosse, Wi. 54601
Tel: (608) 783-6451

Director: Dr. Fred P. Meyer

A new national research laboratory with teams working in the fields of ecology, biology, analytical chemistry, toxicology, physiology, efficacy, biochemistry and technical information to study aquaculture, fishery management, and ecology of large rivers.

U.S. Geological Survey

Water Resources Division

409 National Center
12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel (703) 860-6921

Director: H. William Menard
Regional Hydraulist: James E. Biesecker

Monitors freshwater quality and conducts investigations of chemical pollutants in freshwater streams and lakes.

The following U.S. Geological Survey district offices serve the Great Lakes area:

Minnesota

U.S. Post Office Bldg. Room 702
St. Paul, Mn. 55101
Tel: (612) 725-7841

District Chief: Donald R. Albin

Wisconsin

Rm. 200, 1815 University Ave.
Madison, Wi. 53706
Tel: (608) 262-2488

District Chief: William B. Mann III

Illinois

605 N. Niel St.
P.O. Box 1026
Champaign, Il. 61820
Tel: (217) 398-5353

District Chief: Larry G. Toler

Ohio

975 W. 3rd Ave.
Columbus, Oh. 43212
Tel: (614) 469-5553

District Chief: Steven M. Hindall

Indiana

1819 N. Meridan St.
Indianapolis, In. 46202
Tel: (317) 269-7101

District Chief: Dennis K. Stewart

New York

343 U.S. Post Office & Courthouse
P.O. Box 1350
Albany, N.Y. 12201
Tel: (518) 472-3107

District Chief: Lawrence A. Martens

Pennsylvania

4th Floor, Federal Bldg.
228 Walnut St.
P.O. Box 1107
Harrisburg, Pa. 17108
Tel: (717) 782-4514

District Chief: David E. Click

Michigan

Suite 5
6520 Mercantile Way
Lansing, Mi. 48910
Tel: (517) 377-1608

District Chief: T. Ray Cummings

DEPT. OF LABOR

Region V

230 S. Dearborn St., 39th Floor
Federal Office Bldg.
Chicago, Il. 60604
Tel: (312) 353-4703

Director: Fran Ryan

Office of Public Information

Tel: (312) 353-6976

Regional Director of Information: John Mellott

Several Dept. of Labor agencies in Region V directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The following are the primary agencies that direct federal programs and enforce labor regulations.

Employment Standards Administration

230 S. Dearborn St., 8th Floor
Chicago, Il. 60604
Tel: (312) 353-7280

Acting Regional Administrator: Richard McMahon

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the laws are available from the Supt. of Documents of the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)".

This section of the Labor Dept. is divided into the Wage and Hour Div., Office of Federal Compliance Program, and Office of Worker's Compensation. The following is a listing of Wage and Hour Div. offices serving the Great Lakes area:

U.S. Dept. of Labor ESA - Wage & Hour Div.

Illinois

Room 805
230 South Dearborn
Chicago, Il. 60604
Tel: (312) 353-8845

Assistant Regional Administrator: William Van Zaven

Room 203, 6035 North Northwest Highway
Chicago, Il. 60681
Tel: (312) 775-5733

Area Director: Nancy M. Camacho

Wisconsin

Room 601, Federal Bldg.
517 E. Wisconsin Ave.
Milwaukee, Wi. 53202
Tel: (414) 291-3585

Area Director: Edmund Shedd

Michigan

231 W. Lafayette Blvd. Room 647
Detroit, Mi. 48226
Tel: (313) 226-7447

Minnesota

Federal Bldg.
Rm. 409
515 W. 1st St.
Duluth, Mn. 55802
Tel: (218) 783-9692

Indiana

610 Connecticut St.
Gary, Ind. 46402
Tel: (219) 981-3360

Ohio

Federal Bldg. Room 817
1240 E. 9th St.
Cleveland, Oh. 44199
Tel: (216) 522-3892

Area Director: Robert Pietrykowski

Occupational Safety and Health Administration

Federal Bldg. 230 S. Dearborn St. 32nd Floor
Chicago, Il. 60604
Tel: (312) 353-2220

Acting Regional Administrator: Ronald McCann

Sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations.

The following is a listing of OSHA offices serving the Great Lakes area:

Illinois

1400 Torrence Ave. 2nd Floor
Calumet City, Il. 60409
Tel: (312) 891-3800

6000 W. Touhy Ave.
Niles, Il. 60648
Tel: (312) 631-8200

344 Smoke Tree Business Park
North Aurora, Il. 60542
Tel: (312) 896-8700

228 N.E. Jefferson, 3rd Floor
Peoria, Il. 61603
Tel: (309) 671-7033

305 South Illinois St.
Belleville, Il. 62220
Tel: (618) 227-5300

Indiana

Federal Bldg.
46 E. Ohio St.
Indianapolis, In. 46204
Tel: (317) 269-7290

115 East 6th Ave.
Gary, In. 46402
Tel: (219) 981-3471

1300 Harrison St. Room 338
Ft. Wayne, In. 46802
Tel: (219) 423-4431

101 Court St. Room 2110
Evansville, In. 47708
Tel: (812) 422-6597

Michigan

U.S. Courthouse
Rm. 628
231 W. Lafayette St.
Detroit, Mi. 48226
Tel: (313) 226-6720

Minnesota

801 Bulter Sq. Building, 100 N. 6th St.
Minneapolis, MN. 55403
Tel: (612) 725-2571

Ohio

Federal Bldg.
1240 E. 9th St.
Cleveland, Oh. 44114
Tel: (216) 522-3818

Federal Office Bldg.
200 High St
Columbus, Oh. 43215
Tel: (614) 469-5582

Federal Office Bldg. Room 4028
550 Main St.
Cincinnati, Oh. 45200
Tel: (513) 684-2354

2 South Main St. Room 100
Akron, Oh. 44308
Tel: (216) 375-5871

Federal Office Bldg. Room 734
234 North Summit St.
Toledo, Oh. 43604
Tel: (419) 259-7542

Wisconsin

633 W. Wisconsin Ave.
Clark Bldg. Rm. 400
Milwaukee, Wi. 53203
Tel: (414) 291-3315

2618 N. Ballord Rd.
Appleton, Wi. 54911
Tel: (414) 734-4521

Federal Bldg.-U.S. Court House
500 Barstow St. Room B-9
Eau Claire, Wi. 54701
Tel: (715) 832-9019

SMALL BUSINESS ADMINISTRATION

219 S. Dearborn St.
Rm. 838
Chicago, Ill. 60604
Tel: (312) 353-0355

Regional Director: Donna R. Harrigan

Offers the following services to the fishing industry in the Great Lakes area:

Assists canners that have a maximum of 500 employees and freezers and dealers of seafoods fewer than 250 employees in becoming suppliers to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer, 500 or fewer in the case of food canners.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or plant oysters.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size and purchase and construction or reconstruction of a fishing vessel under five net tons if the annual sales volume is less than $2 million. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

Illinois

219 S. Dearborn St.
Rm. 437
Chicago, Ill. 60604
Tel: (312) 353-4508

Director: John L. Smith

Ohio

1240 E. 9th St.
Cleveland, Ohio 44199
Tel: (216) 293-4182

Director: S. Charles Hemming

Federal Bldg.
85 Marconi Blvd.
Columbus, Ohio 43215
Tel. (614) 469-7310

Director: Walter H. Fronstin

Indiana

575 N. Pennsylvania St.
Indianapolis, Ind. 46204
Tel: (317) 269-7275

Director: Robert General

Wisconsin

212 E. Washington Ave.
Rm. 213
Madison, Wis. 53703
Tel: (608) 252-5267

Director: Curtis A. Charter

Minnesota

Plymouth Bldg.
12 S. 6th St.
Minneapolis, Minn. 55402
Tel: (612) 725-2928

Director: Paul W. Jansen

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

See New England Federal Regional Offices, Dept. of Transportation

Ninth Coast Guard District

Headquarters

1240 East 9th St.
Cleveland, Oh. 44199
Tel: (216) 522-3950

District Commander: Rear Admiral Anthony F. Fugaro
Chief of Staff: Captain Edwin H. Daniels

Responsible for approximately 150 separate CG facilities throughout the Great Lakes Region and the St. Lawrence River west of St. Regis, N.Y.

Responsibilities:

1. Enforcement of navigation and vessel inspection laws, the prevention of marine casualties including inspection of merchant vessels and the licensing, certification, shipment and discharge of seamen.

2. Enforcement of all marine environmental protection laws and directing environmental activities, directing all functions encompassing port safety and security, including the transfer of hazardous material, and the implementation of vessel traffic systems.

3. All CG vessels and planes engaged in life saving activities.

4. Development and administration of pilotage laws in accordance with the Great Lakes Pilotage Act, in cooperation with Canada. Included are such duties as the authorization of pilot pools, pilot numbers and the issuance of notification of pilot availability.

The following division organizations are of particular interest to the commercial fishing industry:

Public Affairs

Tel: (216) 522-3950

Responsible for directing persons to the correct office for service or information requested.

Ice Navigation Center

Tel: (216) 522-4420

Collects and disseminates up-to-date ice information. Icebreaking operations in the Great Lakes are performed by the Coast Guard's harbor tugs, buoy tenders and two major ice breakers.

Operations Center

Tel: (216) 522-3985

A 24-hour rescue coordination center for the administration and coordination of all forces involved in search and rescue, vessel and port safety, marine environmental protection and law enforcement operations. The center also receives and disseminates ice and weather information.

Marine Safety Div.

Tel: (216) 522-3944

The District's six Marine Safety Offices and one Marine Inspection Office are responsible for marine environmental protection, licensing and certification of American Merchant Marine personnel, and the inspection of merchant shipping for compliance with Federal regulations.

Marine Safety Offices

CG Marine Safety Office
Rm. 1111
Federal Bldg.
111 W. Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4168

CG Marine Safety Office
Federal Bldg.
Rm. 501
234 Summit St.
Toledo, Oh. 43604
Tel: (419) 259-6372

CG Marine Safety Office
1055 E. 9th St.
Cleveland, Oh. 44114
Tel: (216) 522-4405

CG Marine Safety Office
550 Patrick V. McNamara Bldg.
477 Michigan Ave.
Detroit, Mi. 48226
Tel: (313) 226-7777

CG Marine Safety Office
Canal Park
Duluth, Mn. 55802
Tel: (218) 727-6692

CG Marine Safety Office
610 Canal St.
Chicago, Il. 60607
Tel: (312) 353-5081

Marine Inspection Office

Municipal Bldg.
St. Ignace, Mich. 49781
Tel: (906) 643-7780

Vessel Documentation Offices

Federal Bldg.
111 West Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4171

610 South Canal St.
Chicago, Il. 60607
Tel: (312) 353-5081

610 Rockwell Ave.
Rm. 455
Cleveland, Oh. 44114
Tel: (216) 522-3945

McNamara Bldg.
Rm. 550
Detroit, Mi. 48226
Tel: (313) 226-3163

Canal Park
Duluth, Mn. 55802
Tel: (218) 727-6692

218 W. Ludington Ave.
Ludington, Mi. 49431
Tel: (616) 843-9135

Federal Building
Room 282
517 E. Wisconsin Avenue
Milwaukee, Wi. 53202
Tel: (414) 291-3799

208 Federal Bldg.
Oswego, N.Y. 13126
Tel: (315) 343-6581

Marine Safety Office
St. Ignace, Mi. 49781
Tel: (906) 643-8080

234 Summit St.
501 Federal Bldg.
Toledo, Oh. 43604
Tel: (419) 259-6372

Law Enforcement Branch

Ninth Coast Guard District Headquarters
2017 A.J. Celebrezze Federal Bldg.
1240 East 9th St.
Cleveland, Ohio 44199
Tel: (216) 522-3932

Responsibilities include the enforcement of all Federal laws pertaining to commercial fishing on the Great Lakes. Missions include pollution patrols, search and rescue with both aircraft and surface vessels.

Aids to Navigation Branch

Ninth Coast Guard District Headquarters
2083B A.J. Celebrezze Federal Bldg.
1240 East 9th St.
Cleveland, Oh. 44199
Tel: (216) 522-3990

Responsible for the maintenance of 3,100+ buoys and markers on the Great Lakes and their tributaries. Also publishes a "Local Notice to Mariners." Subscriptions are free.

Aids to Navigation Teams

c/o Coast Guard Base
1 Fuhrman Boulevard
Buffalo, N.Y. 14203
Tel: (716) 846-4182

P.O. Box 324
Cape Vincent, N.Y. 13618
Tel: (315) 654-2014

Cheboygan River, Mi. 49721
Tel: (616) 627-5555

Escanaba, Mi. 49829
Tel: (906) 786-7761

Grand Haven, Mi. 49417
Tel: (616) 846-4450

Foot of Mt. Elliott Ave.
Detroit, Mi. 48207
Tel: (313) 226-3448

General Delivery
Menasha, Wi. 54952
Tel: (414) 725-2431

Sandusky, Oh. 44870
Tel: (419) 626-0687

1419 Riverside Dr.
Sault Ste. Marie, Mi. 49783
Tel: (906) 632-2181

Saginaw River
Station A
Bay City, Mi. 48706
Tel: (517) 684-4770

1201 Minnesota Ave.
Duluth, Mn. 55802
Tel: (218) 727-9413

Kenosha, Wi. 53140
Tel: (414) 657-7202

St. Ignace, Mi. 49781
Tel: (906) 643-7580

Coast Guard Field Stations

The following conduct a variety of duties including search and rescue (when addressing use: Commanding Officer, U.S. Coast Guard Station):

Coast Guard Station
Alexandria Bay, N.Y. 13607
Tel: (315) 482-2574

Coast Guard Station Calumet Harbor
4001 East 98th St.
Chicago, Il. 60617
Tel: (312) 353-0278

Coast Guard Station
1055 East 9th St.
Cleveland, Oh. 44114
Tel: (216) 522-4412

Coast Guard Station
P.O. Box 8130
Erie, Pa. 16505
Tel: (814) 838-2097

Coast Guard Station
Frankfort, Mi. 49635
Tel: (616) 352-4242

Coast Guard Station
Grand Marais, Mi. 49839
Tel: (906) 494-2621

Coast Guard Station
Lorain, Oh. 44052
Tel: (216) 288-1206

Coast Guard Station
528 Fifth Ave.
Manistee, Mi. 49660
Tel: (616) 723-7412

Coast Guard Station
Ashtabula, Oh. 44004
Tel: (216) 964-9417

Coast Guard Station
1201 Minnesota Ave.
Duluth, Mn. 55802
Tel: (218) 727-6692

Coast Guard Station
Grand Haven, Mi. 49456
Tel: (616) 352-4242

Coast Guard Station
Kenosha, Wi 53140
Tel: (414) 657-7651

Coast Guard Station
P.O. Box 258 Charlevoix, Mi. 49720
Tel: (616) 547-2541

Coast Guard Station
Grand River, Oh. 44045
Tel: (216) 352-3111

Coast Guard Station
Ludington, Mi. 49431
Tel: (616) 843-9088

Coast Guard Station
Marblehead, Oh. 43440
Tel: (419) 798-4444

Coast Guard Station
P.O. Box 668 Marquette, Mi. 49855
Tel: (906) 226-3312

Coast Guard Station
Milwaukee, Wi. 53207
Tel: (414) 291-4041

Coast Guard Station
Muskegon, Mi. 49441
Tel: (616) 759-8581

Coast Guard Station
Washington Island, Wi. 54246
Tel: (414) 847-2215

Coast Guard Station
Port Huron, Mi. 48060
Tel: (313) 984-2602

Coast Guard Station
Rochester, N.Y. 14617
Tel: (716) 342-4140

Coast Guard Station
Station A
Bay City, Mi. 48706
Tel: (517) 684-3343

Coast Guard Station
24802 E. Jefferson Ave.
St. Clair Shores, Mi. 48080
Tel: (313) 778-0590

Coast Guard Station
127 N. Pier St.
P.O. Box 500
St. Joseph, Mi. 49085
Tel: (616) 983-6114

Coast Guard Station
Wilmette, Il. 60091
Tel: (312) 251-0185

Coast Guard Station
Michigan City, In. 46360
Tel: (219) 879-8371

Coast Guard Station
Youngstown, N.Y. 14174
Tel: (716) 745-3327

Coast Guard Station
Oswego, N.Y. 13126
Tel: (315) 343-1551

Coast Guard Station
St. Clair Flats
Harsens Island, Mi. 48028
Tel: (313) 748-9921

Coast Guard Station
St. Ignace, Mi. 49781
Tel: (906) 643-9192

Coast Guard Station
Sheboygan, Wi. 53081
Tel: (414) 452-5115

Coast Guard Station
East Tawas, Mi. 48730
Tel: (517) 362-4428

Coast Guard Station
Two Rivers, Wi. 54241
Tel: (414) 793-1304

Coast Guard Station
Sturgeon Bay, Wi. 54235
Tel: (414) 743-3366

Coast Guard Station
Bay View Park
Toledo, Oh. 43611
Tel: (419) 259-6447

Coast Guard Station
Belle Isle
Detroit, Mi. 48207
Tel: (313) 331-3110

Coast Guard Station
North Superior (Auxilliary Operated)
P.O. Box 692
Grand Marais, Mn. 55604
Tel: (218) 387-2602

Coast Guard Station
Portage
Hancock, Mi. 49930
Tel: (906) 482-1520

Coast Guard Station
2388 Ottawa Beach Rd., S.W.
Holland, Mi. 49423
Tel: (616) 399-9330

Coast Guard Station
P.O. 467
Bayfield, Wi. 54814
Tel: (715) 779-3950

Coast Guard Station
Harbor Beach, Mi. 48441
Tel: (517) 479-2685

Coast Guard Station Sackets Harbor (Auxillary Operated)
General Delivery
Sackets Harbor, N.Y. 13685
Tel: (315) 646-2290

Coast Guard Station
Munising (Aux Operated)
Munising, Mi. 49862
Tel: (906) 387-2041

Coast Guard Station
Sodus Point (Aux Operated)
Sodus Point, N.Y. 14555
Tel: (315) 483-9816

Navigation Information

Note: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

"Nautical Chart Catalog No. 4" (Great Lakes).

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes "Great Lakes Pilot" and distributors of charts in the Great Lakes region.

DEPT. OF THE TREASURY

U.S. Customs Service

Region IX

(covering N. Dak., S. Dak., Nebr., Kans., Mo., Iowa, Minn., Wis., Ill., Ind., Ky., Ohio, Pa., Mich.)

55 E. Monroe St.
Chicago, Il. 60603
Tel: (312) 353-4733

Regional Commissioner: vacant

Responsible for its district offices normally located in each state. The district offices should be consulted on importing procedures for "entry."

District Offices

District Director
U.S. Customs Service

Illinois

610 S. Canal St.
Chicago, Ill. 60607
Tel: (312) 353-6100

Director: Peter Gonzalez

Ohio

Plaza Nine Bldg.
6th Floor
55 Erieview Plaza
Cleveland, Oh. 44114
Tel: (216) 293-4284

Director: Donald L. Cavanaugh

Michigan

Patrick V. McNamara Bldg.
477 Michigan Ave.
Rm. 200
Detroit, Mi. 48226
Tel: (313) 226-3177

Director: Louis A. Mezzano

Minnesota

209 Federal Bldg.
Duluth, Mn. 55802
Tel: (715) 783-9201

Director: Robert W. Nordness

U.S. Courthouse, Rm. 137
110 S. 4th St.
Minneapolis, Mn. 55401
Tel: (612) 725-6201

Director: Marjorie Maki

Wisconsin

628 E. Michigan St.
Milwaukee, Wi. 53202
Tel: (414) 362-3924

Director: M. David Stevens

North Dakota

Pembine, N.D. 58271
Tel: (701) 825-6201

Director: Ray Haggerty

Missouri

120 S. Central Ave., Suite 408
St. Louis, Mo. 63105
Tel: (314) 279-3134

Director: William L. Duncan

Great Lakes Regional Organizations

Great Lakes Basin Commission

P.O. Box 999
Ann Arbor, Mi. 48106
Tel: (313) 668-2300

Chairman: Mrs. Lee Botts
Vice Chairman: Frank Kudrna, Ph.D.
Membership: Chairman appointed by the President; Vice Chairman, elected by state members; federal members appointed locally from the following agencies: Departments of Army, Commerce, Environmental Protection Agency, House and Urban Development, Interior, Justice, Energy, Agriculture, Federal Emergency Management Agency, U.S. Dept. of State, Transportation. One member representing each of the following states: Ill., Mich., N.Y., Ohio, Penn., Ind., Wis., Minn. One interstate compact member from the Great Lakes Commission.

Established in 1967 as the principal coordinating agent for federal, state and local agencies and nongovernmental entities having planning responsibilities in the field of water and related land resources in the Great Lakes Basin area. Recent projects have centered on the Great Lakes Basin Plan, defining the problems and solutions of the water problems in the Basin area, and carrying out the provisions of the Clean Water Act of 1972-1977. Works closely with the Great Lakes Fishery Commission and Great Lakes states in establishing an integrated fish management plan for the Great Lakes and all inland waters. Conducted the Great Lakes Basins Framework Study in 1975, which included a detailed assessment of the status of Great Lakes fisheries with recommendations.

Publication: Great Lakes Communicator

Great Lakes Commission

5104 I.S.T. Bldg.
2200 Bonisteel Blvd.
Ann Arbor, Mi. 48109
Tel: (313) 665-9135

Chairman: Robert J. Boggs
Vice Chairman: Frank L. Kudrna, Jr.
Commission Membership: Thirty-six commissioners representing each of the eight Great Lakes states: Ill., Ind., Mich., Minn., N.Y., Ohio, Penn., Wis.

Recommendatory and advisory agency for the eight Great Lakes states in regional water resources matters. Collects data summarizing the commercial fish catch on the Great Lakes.

Publications: Great Lakes News Letter; Great Lakes Research Checklist; "Sport Fishing Regulations for the Great Lakes" (annual).

Great Lakes Fishery Commission

See International Fisheries Commissions

Great Lakes and Marine Waters Center

University of Michigan
4113 I.S.T. Bldg.
2200 Bonisteel Blvd.
Ann Arbor, Mich. 48109
Tel: (312) 763-3515

Director: Alfred M. Beeton

Promotes coordination among the Great Lakes research programs in the eight states. Established the Great Lakes research programs in the eight states. Established the Great Lakes Sea Grant network, in which the presidents of the University of Minnesota, University of Wisconsin, Michigan State University, University of Michigan, New York State University and Cornell University have signed documents establishing the regional network.

The following are units within the Great Lakes and Marine Waters Center:

Michigan Sea Grant Project

See "Sea Grant Colleges & Institutions" in this section.

Great Lakes Resource Management Program (Coastal Zone Laboratory)

See "Great Lakes and Marine Waters Center" under Michigan Independent Organizations and Institutions.

Great Lakes Research Div.

Director: David Jude

See "Great Lakes and Marine Waters Center" listed under the Michigan Independent Organizations and Institutions.

Lake Superior Basin Studies Center

413 Administration Bldg.
University of Minnesota
Duluth, Minn. 55812
Tel: (218) 726-8542

Director: Thomas Wood

A research development organization that provides the university faculty and the Lake Superior Basin community information on natural resource problems in the Basin area. The Studies Center maintains a network of laboratories and services, including a library which serves as a depository of information concerning natural resources in the region. The Center operates two research vessels: The RV Mysis and the RV Leptidora. Recent projects have concerned the St. Louis River, the major estuary to Lake Superior. Also conducting studies on walleye in Lake Superior.

Midwest Federated Fisheries Council Inc.

111 Prospect St.
Grand Haven, Mi. 49147
Tel: (616) 842-0730

Executive Director: Claude Ver Duin, Grand Haven, Mich.
President: Harold Gorelick, Chicago, Ill.
First Vice-President: L. William Carlson, Leeland, Mich.

The coordinating agency for the Great Lakes commercial fisheries associations organized to solve common problems on a collective level. Represents the associations on the national level.

For information on the following member associations, refer to the "Fishermen's Organizations and Associations" sections in the individual state listings.

Members:
Fisheries Council of the Great Lakes (Michigan)
Mich. Fish Producers Association
Minn. Fish Producers Association
Ohio Fish Producers Association
Seafood Council of Illinois
Wis. Fisheries Council
Fish Producers of Indiana
Pennsylvania Fish Producers Association

The Council also works cooperatively with the Ontario (Canada) Council of Commercial Fishermen, for the common concern of the Great Lakes fisheries in U.S. and Canadian waters.

Minnesota-Wisconsin Boundary Area Commission

619 2nd St.
Hudson, Wis. 54016
Tel: (612) 436-7131

Minnesota

Robert J. Nybo, Jr.
Dr. John Burchert
Robert Burns
Howard Munson, Vice Chairperson
Mary Swanger

Wisconsin

Barbara A. Frank
Ethan Kochenderfer, Secretary/Treasurer
Gerald N. Gust
Catherine V. Heiting, Chairperson
Edward L. Kinney

Conducts studies, develops recommendations and coordinates planning for protection use and development of lands, river valleys and waters that form the boundary between Minnesota and Wisconsin, principally on the St. Croix and Mississippi rivers.

Upper Great Lakes Regional Commission

Hawkes Hall
2231 Catlin Ave.
Superior, Wi. 54880
Tel: (715) 392-7111

Executive Director: Oscar M. Lund, Jr.
Membership: William R. Bechtel, Federal Chairman and Governors Albert H. Quie (Minn.), William C. Milliken (Mich.) and Sherman Dreyfus (Wis.).

A local-state-federal partnership for the economic development of 119 counties in northern Michigan, Minnesota and Wisconsin. The Commission is one of eight authorized under the Title V of the Public Works and Economic Development Act of 1965. The Commission works to increase the incomes of the region's citizens, diversifying the region's economic base and encouraging the sound use of the region's natural resources. The Commission does this through a grant program which funds research and demonstration projects. It funds high-priority regional projects in the areas of transportation, natural resources, vocational education, energy, tourism/recreation, industrial development, and community facilities.

Ohio River Basin Commission

36 E. 4th St.
Suite 208-220
Cincinnati, Oh. 45202
Tel: (513) 684-3831

Chairman: Fred J. Krumholtz
Membership: Chairman, appointed by the President; vice-chairman elected by state members; federal members appointed locally from the following agencies: Departments of Agriculture, Army, Commerce, Energy, HEW, Housing and Urban Development, Interior, Transporation, the Environmental Protection Agency, and the Federal Emergency Management Agency. One member representing each of the following states: Ill., Ind., Ky., Md., N.Y., N.C., Ohio, Penn., Tenn., Va. and W. Va. One interstate compact member from the Ohio River Valley Water Sanitation Commission.

Established by the President. Serves as a single regional coordinating institution for local, state, federal and private water resources planning and development. Research projects have concerned water quality problems, resource management and transportation opportunities of the Monongahela and Ohio rivers.

Publication: The Water Line

Upper Mississippi River Basin Commission

7920 Cedar Avenue South, Suite 210
Bloomington, Mn. 55420
Tel: (612) 725-4690

Chairman: Niel Haugerud
Vice Chairman: Michael Ley
Membership: Chairman appointed by the President; vice-chairman, elected by state members; Federal representatives appointed locally from the following agencies: Departments of Agriculture; Department of the Army; Department of Commerce; Environmental Protection Agency; Department of Energy; Department of Health and Human Services; Housing and Urban Development; Department of the Interior; Department of Transportation; and the Federal Emergency Management Agency; and one member representing each of the following states: North Dakota, Minnesota, Wisconsin, Iowa, Illinois and Missouri.

The principal coordinating agency for federal, state and local agencies having planning responsibilities in the field of water and related land resources in the upper Mississippi River Basin and the Souris-Red-Rainy rivers region. A Comprehensive Coordinated Joint Plan covering the two basins has resulted in the following:

Souris-Red-Rainy Regional Program

Directed by a committee that advises on water related studies and planning. Also serves as a technical advisor to the Buffalo River Watershed program, a two year regional water resources management study organized by the Minn. Dept. of Natural Resources.

The Minneapolis-St. Paul Study

A two year project which evolved from the Federal Water Resources Planning Act of 1965 and the 1972 Amendments to the Federal Water Pollution Control Act. The Section 209 provision reflects the recognition by the Congress that a comprehensive approach was required, within river basins and metropolitan regions, to coordinate and integrate Federal, state, local and private water resource plans and programs.

Final report: Minneapolis-St. Paul Water and Land: Future Perspectives and Plans, Level B Study Report and Environmental Impact Statement.

The Great River Study

Preparing recommendations for a river management strategy for the entire upper Mississippi River. Also prepares recommendations for dredging procedures to be used by the Corps of Engineers.

PENNSYLVANIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

PENNSYLVANIA DEPT. OF AGRICULTURE

2301 N. Cameron St.
Harrisburg, Pa. 17120
Tel: (717) 787-4737

Bureau of Foods & Chemistry

Tel: (717) 787-4315

Director: D. Elmer Hawbaker

Div. of Food Control

Chief: Leroy C. Corbin Jr.

Responsible for the quality of all food and seafood distributed in the state. Conducts inspections of fish processing plants.

PENN. FISH COMMISSION

P.O. Box 1673
Harrisburg, Pa. 17120
Tel: (717) 787-2579

Executive Director: Ralph W. Abele
Director, Office of Information: Willard T. Johns
Members (appointed by the Governor): Leonard A. Green, President, Carlisle; Walter F. Gibbs, Vice President, Reno; John Hugya, Johnstown; Calvin J. Kern, Whitehall; William O. Hill, Erie; Robert L. Martin, Bellafonte; Jerome E. Southerton, Honesdale; J. Wayne Yorks, Benton; Ross J. Huhn, Saltsburg.

A policy making and advisory board concerning all state fisheries issues.

Warmwater Production Section

Box 127
Linesville, Pa. 16424
Tel: (814) 683-4451

Chief: Shyrl Hood

Responsible for licensing all commercial fishing activities on Pennsylvania's portion of Lake Erie (approx. 44 mi.) Also compiles statistics and conducts assessment studies of commercial landings and reports findings to the Fisheries Div., the Great Lakes Fishery Commission and the U.S. Dept. of Fish & Wildlife.

Lake Erie Research Program

Headquarters:

Fairview Fish Cultural Station
2000 Lohrer Rd.
P.O. Box 531
Fairview, Pa. 16415
Tel: (814) 474-1514

Director: Roger Kenyon

A federally and state funded research program conducted by the Commission to assess selected commercial fish stocks in eastern Lake Erie.

Law Enforcement Division

Tel: (717) 787-2350

Chief: John I. Buck

Regional Law Enforcement Office

Northwest Region
1281 Otter St.
Franklin, Pa. 16323
Tel: (814) 437-5774

Supervisor: Walter G. Lazusky

Responsibilities include enforcement of commercial fishing regulations set by the Commission.

PENN. STATE LEGISLATURE

Main Capitol Bldg.
Harrisburg, Pa. 17120
Tel: (717) 787-2121

House Conservation Committee

Majority Chairman: R. Harry Bittle
Majority Vice Chairman: Joseph Manmiller
Minority Chairman: Thomas J. Fee
Minority Vice Chairman: Italio Cappabianca
Secretary: Joseph P. Gannon
Members: Mario Civera, Richard Geist, Lois S. Hagarty, E. Raymond Lynch, Merle Philips, Tom Swift, William Telek, William Stewart, Ted Stuban, Paul Wass, Stephen Grabowski, Roland Greenfield, Victor Lescovitz, James Burd, Clarence Dietz, Russell Letterman, Thomas Michlovic, Joseph Steighner, Noah Wenger

Considers proposed commercial fisheries legislation.

House Committee on Game & Fisheries

House of Representatives
Main Capitol Bldg.
Harrisburg, Pa. 17120
Tel: (717) 787-8104

Members: Representatives Bill Foster, Chairman; Clarence Deitz, Vice Chairman.

Considers proposed commercial fisheries legislation.

Senate Committee on Environmental Resources

Main Capitol Bldg.
Harrisburg, Pa. 17120
Tel: (717) 787-6481

Members: Senators Robert J. Mellow, chairman; Paul McKinney, Jeanette Reibman, Patrick Stapleton, Franklin Kury, Quentin Orlando, H. Craig Lewis, Edward Early, Joseph Gurzenda, J. Barry Stout, Edwin Holl, Clarence Manbeck, R. Budd Dyer, Robert Kusse, Martin L. Murray, James E. Ross, Leonard J. Bodack, Stewart J. Greenleaf, Frank J. O'Connell.

Considers proposed commercial fisheries legislation.

Wholesale Seafood Dealers Association

3425 South Lawrence St.
Philadelphia, Penn. 19148

Tel: (215) 336-1051

President: Herbert Roomberg
Secretary: Milton Pustilnik

An association of the 13 seafood dealers in Philadelphia. Assists members on collective problems. Also provides group product liability and building fire insurance.

OHIO

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating managing or serving Ohio's commercial fisheries.

DEPT. OF NATURAL RESOURCES

Fountain Square
Columbus, Oh. 43224
Tel: (614) 466-3770

Director: Robert W. Teater

Responsibilities include planning the development and exploitation of the state's natural resources.

Div. of Wildlife

Tel: (614) 466-7313

Chief: Carl L. Mosley, Jr.
Administrator, Fish Management and Research: Thomas E. Wasson
Administrator, Enforcement and Education: Dale Roach

Responsibilities include setting commercial fishing regulations and catch quotas. Also responsible for restricting the number of commercial fishing license under its limited entry program.

Commercial Fishermen's Advisory Committee

Commercial Fishermen Members: Ray Full, Harold Hopfinger, Luther Gowitzka and Lawrence Davis, Dan Schmidt.
State Representatives: Dale Roach, Roy Biggs and Russell Scholl.

Advises the chief of the Div. of Wildlife on commercial fishing regulations and quotas.

Lake Erie Fisheries Unit

P.O. Box 650
Sandusky, Oh.
Tel: (419) 625-8062

Supervisor: Carl Baker

Responsibilities include research studies and inventory of sport and commercial fishing on Ohio's portion of Lake Erie. Conducts stock assessments, forecasts fish population trends and makes management recommendations. Also sets the number of commercial licenses that can be issued annually.

Lake Erie Fisheries Project Plan

Designed to improve methods used in making management recommendations for Lake Erie's sport and commercial fisheries. Also studies shoreline development and its effects on fisheries. Federally and state funded.

Lake Erie Enforcement Unit

P.O. Box 650
Sandusky, Oh. 44870
Tel: (419) 625-8062

Supervisor: Roy Biggs

Responsible for enforcement of commercial and sport fishing regulations on Ohio's portion of Lake Erie. Responsible for issuing licenses, checking fish processing facilities, fish transportation units, charter boats, and commercial fishermen.

STATE LEGISLATURE

House of Representatives

State House
Columbus, Oh. 43216
Tel: (614) 466-6935

Agriculture & Natural Resources Committee

House Chairman: Dale Locker

Senate

State House
Columbus, Oh. 43216
Tel: (614) 466-7584

Agriculture, Conservation and Environment Committee

Chairman: Jerome Stano
Vice Chairman: Timothy McCormack
Members: Kinsey Milleson, Ben Gaeth, Kenneth Cox, John Mahoney, Theodore Gray, Richard Ditto, H. Cooper Snyder.

INDEPENDENT ORGANIZATIONS

Ohio Fish Producers Association

2176 Arkansas St.
Oregon, Ohio 43616
Tel: (419) 698-8786

President: Frank Reynolds

A member of the Midwest Federated Fisheries Council, Inc.

Ohio Fish Producers Association

P.O. Box 22
Vermillion, Ohio 44089 (419) 691-5442

President: Frank Reynolds

Publications on Ohio Fisheries

The following publications deal primarily with Ohio commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Dept. of Natural Resources
Fountain Square
Columbus, OH 43224
Tel: (514) 466-3066

Commercial Fishing.

Available from:
Ohio Sea Grant Extension Program
Ohio State University
484 West 12th Ave.
Columbus, OH 43210
Tel: (614) 422-8949

How to Separate Walleye from Sauger: Is It a Walleye or a Sauger?

Fishery Loans from the Farm Credit System.

Is It a White Bass or a White Perch?

Reducing "Red Worm" Parasites in Your Lake Erie Yellow Perch Catch.

MICHIGAN

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Michigan's commercial fisheries.

DEPT. OF AGRICULTURE

5th Floor
Lewis Cass Bldg.
P.O. Box 30017
Lansing, Mi. 48909
Tel: (517) 373-1050

Director: Dean M. Pridgeon

Food Inspection Div.

Chief: Edward Heffron, DVM

Tel: (517) 373-1060

Responsible for the regulation of all food laws, including fish such as white fish, trout, carp, perch, coho and chinook salmon and catfish. Sets regulations for cooking time and temperature, labeling and marketing of smoked fish. Conducts the Great Lakes Environmental Contaminates Survey in cooperation with the Dept. of Natural Resources, the FDA and the State Dept. of Public Health. This survey determines which areas can and cannot be fished. Also coordinates with the Dept. of Natural Resources, the FDA and Bureau of Sport Fishing & Wildlife the systematic testing and biological sampling of fish.

DEPT. OF NATURAL RESOURCES

Box 30028
Lansing, Mi. 48909
Tel: (517) 373-2329

Director: Howard A. Tanner

Enforces state natural resources laws and regulations established by the legislature.

Natural Resources Commission

Chairman: Charles G. Younglove, Allen Park

Tel: (313) 388-1300

Members: E.M. Laitala, Hancock; Harry H. Whiteley, Rogers City; Paul H. Wendler, Saginaw; Hilary F. Snell, Grand Rapids; Jacob A. Hoefer, East Lansing; Joan L. Wolfe, Belmont.

Responsible for recommending natural resource legislation including regulations for the commercial fisheries to the Legislature. Also responsible for initiating with the legislature a Shore Erosion Protection Demonstration Project. See Great Lakes and Marine Waters Center under Michigan Independent Organizations and Institutions.

Fisheries Division

Tel: (517) 373-1280

Chief: John Scott
Assistant Chief, Fisheries Programs: David P. Borgeson
Assistant Chief, Fisheries Operations: Henry J. Vondett

Responsible for all fisheries programs and operations.

Great Lakes Section

P.O. Box 30028
Lansing, Mi. 48909
Tel: (517) 373-1280

Program Manager: Asa T. Wright

Responsible for overseeing all fisheries programs in the Great Lakes, issuing licenses, assigning quotas, setting fishing zones and developing management plans.

Michigan has had limited entry since 1970. Each license is generally issued for only one area or gear type.

Programs conducted in the Great Lakes Section:

1. Determining the legal size and gear for taking white fish.

2) Determining quotas that should be set for chubs in the Great Lakes.

3) Gear technology studies.

4) Potential utilization of perch from southern Lake Michigan.

5) Monitoring programs to determine lake trout rehabilitation.

6) Indian fishing rights in the Great Lakes.

7) Determining the size of underutilized fish stocks in the Great Lakes, primarily suckers.

8) Setting stocking programs.

9) Development of regulations.

Regional Stations

The following are assessment and management stations responsible for monitoring fish populations and issuing commercial licenses. Each station is manned by a biological assessment team.

Lake Superior Region

Marquette Great Lakes Station
P.O. Box 190
Marquette, Mi. 49855
Tel: (906) 226-7505

Dick Schorfhaar, biologist

Lake Michigan Region

Charlevoix Station
Box 205
Charlevoix, Mi. 49720
Tel: (616) 547-2914

Myrl Keller, biologist

Lake Huron Region

Alpena Station
4343 M-32 West
Alpena, Mi. 49707
Tel: (517) 354-2209

John Weber, biologist

Lake St. Clair Region

Lake St. Clair Station
33135 S. River Rd.
Mt. Clemens, Mi. 48045
Tel: (313) 465-4771

Robert Haas, biologist

Hatcheries Section

Tel: (517) 373-1280

Hatchery Operations Manager: Jack Hammond

Responsible for rearing fish.

Watershed Management Program

Tel: (517) 373-1280

Watershed Management Specialist: Donald E. Reynolds

Responsible for inland fish management programs, surveys, habitat development, improvement and protection; and investigations of fish kills. Also formulates stocking programs that are carried out by the Hatchery Section.

Conducts the Habitat Management Program which includes chemical treatment and renovation of lakes and construction of barriers to block fish migrations into renovated lakes.

Investigates proposals to alter habitats by dredging, filling or construction. Responsible for planning fish passages and ladder facilities. Designs sea lamprey barriers.

Works with the U.S. Dept. of Fish and Wildlife Service in regulating populations of anadromous species including coho and chinook salmon, steelhead and brown trout and warm water fish.

Research Section

Tel: (313) 633-3554

Chief: William C. Latta

Research includes hydrocarbon contamination in fish flesh, rehabilitation of lake trout and industrial contamination in the Great Lakes.

Land Resource Program Div.

Tel: (517) 373-3328

Chief: Carl Hosford

Responsible for regulating dredging, filling and construction projects that may change marine habitat.

DEPT. OF PUBLIC HEALTH

3500 N. Logan St., P.O. Box 30035
Lansing, Mi. 48909
Tel: (517) 373-1320

Director: Maurice S. Reizen

Issues consumer advisories concerning non-commercial fish which may have high level heavy metal or other contamination.

MICH. STATE LEGISLATURE

Capitol Bldg.
Lansing, Mi. 48909
Tel: (House) (517) 373-0025
Tel: (Senate) (517) 373-7840

Responsible for setting commercial fishing and environmental regulations. The following committees review proposed legislation initiated either privately or by the Dept. of Natural Resources:

House Committee on Conservation, Environment, & Recreation

Chairman: Thomas J. Anderson
Vice Chairman: Alice Tomboulian
Minority Vice Chairman: Charles Mueller
Members: James A. Barcia, Jack L. Gingrass, Roy Smith, Raymond W. Hood, Mark Clodfelter, Sal Rocca, Lewis Dodak, Loren Armbruster, James Defebaugh, Donald VanSingel.

Senate Committee on Environmental and Agricultural Affairs.

Chairman: John Hertel
Members: Arthur Miller, Vice Chairman; Stephen Monsma, Phil Arthurhultz, William Sederburg.

INDEPENDENT & FISHERIES ORGANIZATIONS

Great Lakes Information

3475 Plymouth Road
P.O. Box 999
Ann Arbor, Mi. 48106
Tel: (313) 668-2330

Administrative Assistants: Diane Baldwin, Mary Sansbury

Regional information referral center which acts as the focal point for information on the Great Lakes. Is a cooperative effort of the Great Lakes Basin Commission and the Great Lakes Sea Grant Network. Answers inquiries or directs inquirers to sources of information.

Fisheries Council of the Great Lakes

33 Vernier Rd.
Grosse Pointe Shores, Mi. 48236

Tel: (313) 884-3980

President: Arthur Salasnek
Vice President: Louis Davis
Secretary/Treasurer: Catherine Clapsaddle

A marketing association of Mich. fish wholesalers. Deals with seafood market problems in the Detroit area. Buys and sells fish. Members of the Mid-West Federated Fisheries Council, Inc.

Menominee County Fishermen's Association

Star Route 226
Menominee, Mi. 49858

Tel: (906) 863-9716

President: David Behrend
Vice President: Floyd Williams
Secretary/Treasurer: Axel Strand
Membership: 40 commercial fishermen.

Represents commercial fishermen in court and legal matters and lobbies in legislative matters.

Mich. Fish Producers Association

P.O. Box 421
Escanaba, Mi. 49829
Tel: (906) 786-6372

Acting President: Ralph Wilcox, Brimley
Vice President: Charles Nylund, Menominee
Business Manager: William Baker
Acting Secretary: Roy Jensen
Board Members: Leonard Dutcher, De Tour; Gary Lamb, Rogers City; Carl Frazier, Naubinway; Jerry Van Landschoot, Munsing; Tom Brown Jr., Paradise, William Hermes, Garden; James Mac Donald, Batchawana Bay, Ontario, Canada.
Membership: 140 commercial fishermen, wholesalers and retailers.

A non-profit organization to promote the commercial fishing industry in Michigan. Represents the interests of the industry in court and legal matters and lobbies on legislative matters. Meetings are held monthly during the winter months and quarterly during the summer months. Members are entitled to discounts on commercial fishing and fish processing equipment through the Great Lakes Fish Producer's Cooperative. The Association is a member of the Midwest Federated Fisheries Council, Inc. (See Great Lakes Regional Organizations) and the National Fisheries Institute.

Publishes a monthly newsletter.

Great Lakes Fish Producer's Cooperative

491 17th St.
Marysville, Mi. 48040
Tel: (313) 364-7772

Manager: William Baker

Discounts all commercial fishing and fish processing gear and equipment including boats and trucks to members of the Michigan Fish Producers Association.

Publications on Michigan Fisheries

The following publications deal primarily with Michigan commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Michigan Sea Grant Program
2200 Bonisteel Blvd.
Ann Arbor, MI 48109
Tel: (313) 764-1138

Bay Port, Great Lakes Fishing Capital: Pound Net Fishing in Saginaw Bay Was a Way of Life for Generations.

Life History, Abundance, and Potential Harvest of Carp ("Cyprinus Carpio" Linnaeus) from Michigan Waters of the Great Lakes.

Purse Seining on the Great Lakes, Vessels, Gear and Operation.

INDIANA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating, managing or serving Indiana's commercial fisheries.

DEPT. OF NATURAL RESOURCES

608 State Office Bldg.
Indianapolis, In. 46204
Tel: (317) 232-4020

Responsible for the conservation and preservation of the natural resources in the state of Indiana.

Fish & Wildlife Div.

Director: Frank Lockard

Tel: (317) 232-4080

Has jurisdiction over all fish and wildlife including the commercial fisheries on Indiana's portion of Lake Michigan and the White and Wabash Rivers. Conducts assessment studies of the yellow perch, lake trout and salmon population and studies gear technology to evaluate the effectiveness of taking yellow perch in Lake Michigan.

Lake Michigan Project

U.S. Naval Armory
Michigan City, Inc. 46360
Tel: (219) 874-6824

Robert Koch, fishery biologist

Conducts all research.

Law Enforcement Div.

Tel: (317) 232-4010

Director: Charles Murphy

Responsible for the enforcement of all laws and regulations established by the Dept. of Natural Resources including commercial fishing laws.

STATE BOARD OF HEALTH

1330 W. Michigan St.
Indianapolis, In. 42606
Tel: (317) 633-0100

State Health Commissioner: Dr. G. Blankenbaker

Div. of Retail & Manufactured Foods

Director: Dale Hardy

Responsible for all food inspection activities including fish processing plants. Plant registration is required.

IND. STATE LEGISLATURE

State Capitol
Indianapolis, Ind. 46204
Tel: (House) (317) 269-3564
Tel: (Senate) (317) 269-3427

House Committee on Natural Resources

Chairman: Richard Wathen
Members: Richard Worden, Norman Gerig, Howard Keeler, Lillian Parent, Thames Mauzy, Richard Mangus, Gary Butler, James Jontz, Nelson Kennedy, Elbert Roe.

Considers proposed legislation concerning commercial fishing.

Senate Committee on Natural Resources, Environment & Agriculture

Chairman: Joseph Bruggenschmidt
Members: Woodrow Wilson, Rodney Piper, Graham Richard, Eldon Tipton, Frank O'Bannon, James Lewis, Keith McCormick, John Ausburger, Joseph Harris, Richard Miller.

Considers proposed legislation concerning commercial fishing.

ILLINOIS

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Illinois' commercial fisheries.

DEPT. OF CONSERVATION

605 Wm. G. Stratton
400 South Spring St.
Springfield, Il. 62706
Tel: (217) 782-6302

Director: Dr. David Kenney

Div. of Fisheries

Tel: (217) 782-6424

Chief of fisheries: Michael Conlin

Responsible for administering all commercial fishing programs as well as the management of reservoirs, streams and fish hatcheries. Responsible for setting a limited entry of 3 commercial fishing contracts determined by lottery on the Illinois portion (approx. 7) of Lake Michigan, which takes around 5 million pounds annually (carp, drum, buffalofishes, etc.). There are no salmon or trout commercial fisheries. In cooperation with Illinois' Public Health Service, E.P.A. and Department of Agriculture, The Division conducts an annual sport and commercial fish contaminant monitoring program of the major rivers, lakes and reservoirs. It also has jurisdiction over all river fisheries including carp, freshwater drum, carpsucker, buffalofishes, and channel, flathead and bullheads, catfish taken commercially. Residential and non-residential licenses are available from municipal town offices. Commercial fishing licenses are available at municipal town offices and the Department of Conservation Licenses and Permit Section in Springfield.

Lake Michigan Project

11 West Clayton P.O. Box 872
Waukegan, Il. 60085
Tel: (312) 662-6464

Supervisor: Bruce Muench

An assessment station covering the commercial and sport fisheries on Illinois portion of Lake Michigan. Responsible for resource management and setting of quotas for commercial and sport fishing, specifically chubs and yellow perch. Reports all findings to the Dept. of Conservation.

Law Enforcement Div.

Tel: (217) 782-6431

Chief: Larry Closson

Responsible for enforcing commercial fishing regulations set by the Fisheries Div.

INSTITUTE OF NATURAL RESOURCES

309 W. Washington St. 2nd Floor
Chicago, Il. 60606
Tel: (312) 793-3870

Director: Frank Beal
Manager, Division of Environmental Management: Peter Lacorsio

Conducts research examining environmental problems of air and water including investigations on fish as indicators of pollution levels.

Board of Natural Resources

Responsible for setting policies and supervising the activities of the State Geological Survey Div., the State Water Survey Div. and the State Natural History Survey Div. Members are appointed by the governor for two-year terms.

State Natural History Survey Div.

172 Natural Resources Bldg.
Urbana, Il. 61801
Tel: (217) 333-6889

Acting Chief: Wallace La Berge

Conducts research on the protection and use of the state's renewable natural resources for maximum economic, educational and recreational benefits.

Fisheries Research Center

RD #1, Box 126
Kinmondy, Il. 62854
Tel: (618) 245-6348

Director: Dr. Homer Buck

Responsible for conducting research concerning the state's natural resources including commercial fish stocks. Studies have included investigations of commercial fisheries in the Illinois River and mussels in the Illinois and Mississippi rivers.

Ill. River Research Laboratory

P.O. Box 599
Havannah, Il. 62644
Tel: (309) 543-3950

Aquatic Biology Researcher: Richard Sparks

Research has included reasons for high mortality rates of food fish in the Illinois River, fish food organisms in the Mississippi River and an impact analysis of navigational projects on commercial fishing.

Div. of Water Resources

2300 S. Dirksen Pkwy.
Springfield, Il. 62764
Tel: (217) 782-2152

Director: Frank Kudrna

The principal permit granting agency along with the Army Corps of Engineers for structures and land fill in Lake Michigan and surrounding areas.

Coastal Zone Management

300 N. State, Rm. 1010
Chicago, Il. 61610
Tel: (312) 793-3123

Director: Neil Fulton (Resource Management Bureau)

Provides funds for fisheries projects including stocking and fisheries improvement studies.

PUBLIC HEALTH DEPT.

Springfield, Il. 62761
Tel: (217) 782-7532

Director: Dr. Roy Upham

Conducts periodic inspection of fish processing plants in accordance with FDA regulations.

STATE LEGISLATURE

House of Representatives

Springfield, Il. 62706
Tel: (217) 782-6851

Environment, Energy & Natural Resources Committee

Chairman: Michael McClain
Vice Chairman: Wyvetter Younge
Members: Clarence Darrow, Benedict Garmisa, Gary Hannig, William Harris, Daniel Pierce, Michael Slape, Welser Borchers, Ronald Greisheimer, Clyde Robbins, J. J. Wolf, Virginia MacDonald, J. Theodore Meyer (Minority Spokesman); Betty Lou Reed.

Considers proposed legislation concerning commercial fisheries.

State Senate

Springfield, Il. 62706
Tel: (217) 5282; 782-5111

Agriculture, Conservation & Energy Committee

Chairman: John Knuppel
Vice Chairman: Jerome Joyce

Considers proposed legislation concerning commercial fisheries.

ILL. INDEPENDENT ORGANIZATIONS & INSTITUTIONS

Ill. Environmental Council

407 1/2 E. Adams St.
Springfield, Il. 62701

Tel: (217) 544-5954

President: Bruce Hannon
Director: Sandra McAvoy
Secretary: Dick Worthen
Vice President: James Yoho
Publication: Environmental News
Virginia Scott, editor

A coalition of environmental groups that lobby on environmental and conservation legislation including commercial fisheries.

Illinois Fisheries Council

RR 3, Bend Rd.
East St. Louis, Il. 62201

Tel: (618) 876-7700

President: John Rogenski

Promotes commercial fishing in the state and represents fishermen on legislative matters.

Seafood Council of Illinois

809 West Madison
Chicago, Il. 60607

Tel: (312) 829-1125

President: Dick Lukin
Secretary/Treasurer: Bob Slavik

Works with the Illinois Dept. of Conservation to promote commercial fishing in the state and to aid commercial fishermen. Has not been very active in recent years due to the limited entry of commercial fishing licenses for Lake Michigan.

WISCONSIN

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating, managing or serving Wisconsin commercial fisheries.

DEPT. OF AGRICULTURE

Trade & Consumer Protection

801 W. Badger Rd., P.O. Box 8911
Madison, Wi. 53708
Tel: (608) 266-1721

Secretary: Gary E. Rohde

Food Div.

Administrator: Norman Kirshbaum

Responsible for the rules and regulations for foods sold commercially including fish. Also responsible for licensing and inspections of fish processing plants.

Regional Offices

Madison

4702 University Ave.
Madison, Wi. 53705
Tel: (608) 266-3109

Regional Supervisor: Donald Raffel

Milwaukee

10320 West Silver Spring Dr.
Milwaukee, Wi. 53225
Tel: (414) 257-8955

Regional Supervisor: John G. Collier

Green Bay

1181 A Western Ave.
Green Bay, Wi. 54303
Tel: (414) 497-4215

Regional Supervisor: Eugene E. Lindauer

Eau Claire

1727 Loring St.
Altoona, Wi. 54720
Tel: (715) 836-2765

Regional Supervisor: Thomas E. Wildrick

DEPT. OF DEVELOPMENT

123 West Washington Ave. 9th Floor
Madison, Wi. 53702
Tel: (608) 266-3222

Secretary: Chandler McKelvey

Industrial Location Services

Director: Robert Thomasgard

Assists with industrial site locations.

DEPT. OF NATURAL RESOURCES

Box 7921
Madison, Wi. 53707
Tel: (608) 266-2621

Responsibilities include fish, game, forest and parks management, water pollution control, shoreland zoning, water management and regulation and lake rehabilitation.

Natural Resources Board

Chairman: Daniel Flaherty
Vice Chairman: John Brogan
Secretary: John A. Lawton
Members: Richard A. Hemp, Mosinee; Clifford F. Messinger, New Berlin; Daniel O. Trainer, Stevens Point.

Appointed by the governor and approved by the senate to serve six-year terms. Responsible for setting policies for the Dept. Meets monthly. Officers are elected for one-year terms.

Bureau of Fish Management

Director: John T. Addis
Great Lakes Section Chief: Lee T. Kernen
Commercial Fisheries Specialist: Ronald J. Poff

Responsible for the management and regulations of Wisconsin's portion of the Great Lakes. Conducts stock assessments and determines the total allowable catch for commercial fishermen.

The Lake Superior Fishing Board

Members were to be three commercial fishermen, one fish wholesaler and one citizen-at-large.

The Lake Michigan Fishing Board

Members were to be five commercial fishermen, one fish wholesaler and one citizen-at-large.

Responsibilities of the two boards were to be:

1. Establish re-licensing criteria for commercial fishermen.

2. Determine individual quotas for each species (total allowable catch determined by the DNR).

3. Approve or deny license transfers.

The following work units are responsible for assessment studies:

Lake Michigan Work Unit

Box 3600
Green Bay, Wi. 54303
Tel: (414) 497-4022

James Moore, biologist

Box 16
Marinette, Wi. 54143

Box 13248
Milwaukee, Wi. 53213

Lake Superior Work Unit and Station

Box 589
Bayfield, Wi. 54814
Tel: (715) 779-3346

George King, biologist

Bureau of Law Enforcement

Tel: (608) 266-1115

Director: Donald L. Beghin

Responsible for enforcing commercial fishing regulations set by the Dept. of Natural Resources.

STATE LEGISLATURE

State Capitol
Madison, Wi. 53702
Tel: (608) 266-2211

Assembly

Room 124 West, State Capitol
Madison, Wi. 53702
Tel: (608) 266-3784

Environmental Resources Committee

Chairman: Representative Mary Lou Munts

Considers proposed commercial fishing legislation.

Senate

State Capitol
Madison, Wi. 53702
Tel: (608) 266-1803

Committee on Natural Resources

Senate Chairman: Sen. Thomas Harnisch
Members: Senators Jerome VanSistine, Gary R. Geyke, Joseph Strohl, David Opitz, Daniel Theno.

WIS. INDEPENDENT ORGANIZATIONS

Wis. Cooperative Fishery Research Unit

College of Natural Resources
University of Wisconsin
Stevens Point, Wis. 54418
Tel: (715) 346-2178

Director: Daniel Coble

Conducts fisheries biological and management research programs. Projects include investigating lake trout, whitefish, and yellow perch resources for future management plans in the Great Lakes. Also conducts investigations in the Mississippi River.

Wisconsin Fisheries Council

c/o Walter Meier, Inc.
1255 West Wirth St. Brookfield, Wi. 53005
Tel: (414) 783-7100

President: Steve Meier
Vice President: Gerald Rousar
Secretary/Treasurer: Len Kosminski

Represents Wisconsin commercial fishermen on legislative matters. Member of the Midwest Federated Fisheries Council, Inc. and National Fisheries Institute.

Wisconsin Commercial Fisheries Inc.

324 Twenty-second St.
Two Rivers, Wi. 54241
Tel: (414) 794-7157

President: Jeff Weborg
Secretary: Paul Leclair

Green Bay Fishermen's Association

1615 Oak Leaf Dr.
Green Bay, Wi.

Tel: (414) 499-5056

President: James Flanigan

Northwestern Wisconsin Fishermen's Association

Bayfield, Wi. 54814
Tel: (715) 779-3942

President: James Frostman

Publications on Wisconsin Fisheries

The following publications deal primarily with Wisconsin commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Program
University of Wisconsin
1800 University Ave.
Madison, WI 53706
Tel: (608) 263-3259

Comparative Growth of Male versus Female Yellow Perch Fingerlings under Controlled Environmental Conditions.

Preliminary Observations on the Sperm of Yellow Perch.

Perch Fingerling Production for Aquaculture.

The Production of Yellow Perch Fingerlings: Introduction.

Reproductive Biology and Artificial Propagation Methods for Adult Perch.

Optimum Culture Requirements of Early Life Phases of Yellow Perch.

Tank Spawning of Yellow Perch.

Experiences in Perch Production from the Lake Mills National Fish Hatchery.

Preparation of a Financial Budget for a Perch Fingerling Production Operation.

Concepts in Fish Tank Design.

MINNESOTA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating, managing or serving Minnesota's commercial fisheries.

DEPT. OF AGRICULTURE

90 West Plato Blvd.
St. Paul, Mn. 55107
Tel: (612) 296-9310

Commissioner: Mark W. Seetin

Food Inspection Div.

Director: Bernard J. Steffen

Responsible for the regulation of all food laws, including fresh & smoked fish. Inspects fish processing plants every three months and issues permits for the operations.

DEPT. OF NATURAL RESOURCES

300 Centennial Office Bldg.
St. Paul. Mn. 55155
Tel: (612) 296-2594

Commissioner: Joseph Alexander

Responsible for the conservation and preservation of natural resources.

Div. of Fish & Wildlife

Tel: (612) 296-2894

Director: Charles R. Burrows

Fisheries Section

Southern Norton Sound
Weaver Ivanoff
P.O. Box 113
Unalakleet, Ak. 99684
Tel: (907) 624-3622

Tel: (612) 296-3325

Chief: Jerome H. Kuehn
Commercial Fisheries Coordinator: Floyd A. Hennagir

Has jurisdiction over commercial fisheries in Minnesota's portion of Lake Superior and other lakes and rivers. Commercial fishing licenses are issued only at the DNR St. Paul office.

The following are types of licenses issued:

1. International Commercial Fishing License: covers the Minnesota/Canada border waters.

2. Lake Superior Commercial Fishing License: covers Minnesota's portion of Lake Superior waters.

3. Interstate Commercial Fishing License: covers the Minnesota/Wisconsin border waters.

4. Inland Commercial Fishing License: covers commercial fish species taken from waters within state boundary.

Fisheries Area Offices:

Area Headquarters
French River
10029 North Shore Dr.
Duluth, Mn. 55804
Tel: (218) 525-4080

Herbert B. Johnson Jr., Area Fisheries Manager
Tracy Close, biologist
John Spurrier, Lake Superior Specialist

R.R. 1 Box 1001
Baudette, Mn. 56623
Tel: (218) 634-2522

Michael J. Larson, Area Fisheries Manager (Lake of the Woods)

R.R. 8 Box 8
International Falls, Mn. 56649
Tel: (218) 286-5434

Dennis B. Ernst, Area Fisheries Manager (Rainy Lake)

P.O. Box 69
Lake City, Mn. 55041
Tel: (612) 345-4219

Bruce W. Hawkinson, Area Fisheries Manager (Mississippi River)

Div. of Enforcement

420 State Office Bldg.
St. Paul, Minn. 55155
Tel: (612) 296-4829

Director: Fred Hammer

Responsible for the enforcing commercial fishing laws set by the Dept. of Natural Resources.

STATE LEGISLATURE

House of Representatives

State Capitol Bldg.
St. Paul, Mn. 55155
Tel: (612) 296-4282

Environment & Natural Resources Committee

House Chairman: Willard Munger

Considers proposed legislation concerning commercial fishing.

State Senate

State Capitol Bldg.
St. Paul, Mn. 55155
Tel: (612) 296-4147

Agriculture & Natural Resources Committee

Senate Chairman: Sen. Willet
Senate Vice Chairman: Sen. Setzepfandt

Considers proposed legislation concerning commercial fishing.

MINN. FISHERIES ASSOCIATIONS

Minn. Fish Producer Association

106 Blackman Ave.
South Duluth, Mn. 55811

President: Roy Oberg
Members: 45 Lake Superior gillnetters, trawlers and poundnetters.

Red Lake Fisheries Association, Inc.

Redby, Mn. 56670

Tel: (218) 679-4513

Manager: J.B. Eisenrich
Members: 200
Boats: 100
Type: Marketing and gear co-op
Products: Perch, pike and whitefish

Squaw Lake Fishery

Squaw Lake, Mn. 56681

Members 3
Boats: 3
Type: Marketing co-op
Products: Bullheads and yellow perch

Publications on Minnesota Fisheries

The following publications deal primarily with Minnesota commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Extension Program
University of Minnesota
109 Washburn Hall
Duluth, MN 55812
Tel: (218) 726-8106

Getting a Grip on Marine-Related Insurance.

LAKES and RIVERS

Federal Regional Offices

Note: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level can be found under "U.S. Government." This chapter includes states other than those bordering the Great Lakes or the marine coasts.

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineers Div.,
Missouri River Div.
P.O. Box 103
Downtown Station
Omaha, Ne. 68101
Tel: (402) 221-7208

Division Engineer: Col. C.A. Selleck, Jr.
Chief, Public Affairs: Harry Dolphin

District Offices

St. Louis District
210 North 12th Street
St. Louis, Mo. 63101

Vicksburg District
P.O. Box 60
Vicksburg, Ms. 39180

Chicago District
219 South Dearborn St.
Chicago, Il. 60604

Kansas City District
700 Federal Building
Kansas City, Mo. 64106

Omaha District
215 N. 17th St.
Omaha, Ne. 68102

Nashville District
9th and Broadway
Nashville, Tn. 37202

Little Rock District
P.O. Box 867
Little Rock, Ak. 72203

Pittsburgh District
Federal Building
1000 Liberty Ave.
Pittsburgh, Pa. 15222

Huntington District
Federal Building
502 Eighth St.
P.O. Box 2127
Huntington, Va. 25721

Louisville District
Federal Building
600 Federal Place
Louisville, Ky. 40201

Approves applications for construction in rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

Also responsible for dredging operations and issuing navigational charts of rivers. See "Navigational Information" under U.S. Coast Guard in this section.

DEPT. OF COMMERCE

International Trade Administration

The following field offices can provide publications on domestic and export marketing and advise on duty for U.S. export commodities in foreign countries and handle export declaration form, which must be filed for any exports exceeding $500.

Arkansas

Room 635
320 W. Capitol
Little Rock, Ar. 72201
Tel: (501) 378-5794

Iowa

817 Federal Bldg.
210 Walnut St.
Des Moines, Ia. 50309
Tel: (515) 284-4222

Kentucky

(Memphis, Tenn. district)
I.T.A. U.S. Dept. of Comerce
Rm. 636B
U.S. P.O. and Courthouse Bldg. 601 W. Broadway,
Louisville, Ky. 40202
Tel: (502) 582-5066

Room 636
U.S.P.O. and Courthouse Bldg.
601 W. Broadway
Louisville, Ky. 40202
Tel: (502) 582-5066

Director: Don R. Henderson

Missouri

120 South Central Ave., Suite 400
St. Louis, Mo. 63105
Tel: (314) 425-3302

Rm. 1840
601 E. 12th St.
Kansas City, Mo. 64106
Tel: (816) 374-3142

Nebraska

Capitol Plaza
Suite 703A
1815 Capitol Ave.
Omaha, Ne. 68102
Tel: (402) 221-3665

Director: George Payne

Oklahoma

4024 Lincoln Blvd.
Oklahoma City, Ok. 73105
Tel: (405) 231-5302

Trade Specialist: Vacant

Tennessee

Rm. 710
147 Jefferson Ave., Room 710
Memphis, Tn. 38103
Tel: (901) 521-3213

Director: Brad Rice

Room 1020, Andrew Jackson State Office Bldg.
Nashville, Tn. 37219
Tel: (615) 251-5161

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations that serve the Mississippi River Basin region. One is the Northeast Region organization, centered in Gloucester, Mass. The other is the Southeast Region organization, centered in St. Petersburg, Fla. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

Northeast Region

See the New England Federal Regional Offices and the Great Lakes Federal Regional Offices, Dept. of Commerce.

Southeast Region

See the South Atlantic Federal Regional Offices, Dept. of Commerce.

Mississippi River Area Office

NOAA/NMFS
Fisheries Development Div.
11215 Hermitage Rd.
Suite 200
Little Rock, Ak. 72201
Tel: (501) 378-5888

Fishery Marketing Specialist: James W. Ayers

Liaison between the fishing industry, government, the academic community and the general public on issues related to the Mississippi and other river fisheries. Serves as the center for information on the freshwater fish market. Works closely with the Inland Commercial Fishermen's Association (see Inland River System Regional Organizations) to promote the freshwater fish market. Reports to the Southeast Region headquarters in St. Petersburg.

ENVIRONMENTAL PROTECTION AGENCY

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges. The following EPA regional offices serve the inland area:

Region IV

(Ky., Tenn., N.C., S.C., Ga., Ala., Miss., Fla.)

EPA
345 Court Land St., N.W.
Atlanta, Ga. 30365
Tel: (404) 881-4727

Regional Administrator: Rebecca W. Hanmer
Public Affairs Officer: Robert L. Humphries

Region VI

(N.Mex., Texas, Okla., Ark., La.)

EPA
First International Bldg.
1201 Elm St.
Dallas, Tx. 75270
Tel: (214) 767-2600

Regional Administrator: Adlene Harrison
Public Affairs Officer: Eddie Lee

Region VII

(Iowa, Kans., Mo., Nebr.)

EPA
324 East 11th St.
Kansas City, Mo. 64106
Tel: (816) 374-5493

Regional Administrator: Dr. Kathleen Q. Camin
Public Affairs Officer: Rowena Michaels

Region VIII

(N.Dak., S. Dak., Utah, Wy., Mont., Colo.)

Rm. 900, Lincoln Tower Bldg.
1860 Lincoln St.
Denver, Co. 80295
Tel: (303) 837-3895

Regional Administrator: Roger L. Williams
Public Affairs Officer: Russ Fitch

FARM CREDIT SERVICE

Includes the Federal Land Bank Association and Production Credit Association which are federally-sponsored credit services for farmers and fishermen. Association banks throughout the U.S. act as lenders on an autonomous basis; and although they were originally funded by the federal government, they are now owned by those they service. Banks located in maritime states normally make business and personal loans to fulltime fishermen and business loans only to part-time fishermen.

The following Land Banks offer loans to the fishing industry in the inland states:

Federal Intermediate Credit Bank of St. Louis
(Ark., Ill., Mo)
1415 Olive St., Box 431
St. Louis, Mo. 63166
Tel: (314) 342-3200

FICB of Louisville
(Ind., Ky., Ohio, Tenn.)
P.O. Box 32380
Louisville, Ky. 40232
Tel: (502) 566-7000

FICB of St. Paul
(Mich., Minn., N.Dak., Wis)
375 Jackson St.
St. Paul, Mn. 55101
Tel: (612) 221-0700

FICB of Omaha
(Iowa, Nebr., S.Dak., Wy.)
700 Farm Credit Bldg.
206 S. 19th St.
Omaha, Ne. 68102
Tel: (402) 444-3400

Farm Credit Banks of Wichita
(Colo., Kans., N.Mex., Okla.)
151 N. Main St.
Wichita, Ks. 67202
Tel: (316) 264-5371

GENERAL SERVICES ADMINISTRATION

Business Service Centers

Region IV

(Tenn., Ky., Ga., N.C., S.C., Fla.)

75 Spring St., S.W.
Atlanta, Ga. 30303
Tel: (404) 221-5103

Regional Director: W. Quincy Culpepper

Region VI

(Nebr., Kans., Iowa, Mo.)

1500 East Bannister Rd.
Kansas City, Mo. 64131
Tel: (816) 926-7203

Assistant Administrator: (Vacant)

Region VII

(Ark., Okla. N.Mex., Tex.)

FOB Courthouse
515 Rusk St. Room 1028
Houston, Tx. 77002
Tel: (713) 226-5787

Manager: Tony Williams

Region VIII

(N. Dak., S. Dak.)

Bldg. 41
Denver Federal Center P.O. Box 25006
Denver, Co. 80225
Tel: (303) 234-2216

Assistant Regional Administrator for Office of External Affairs: Arch Gibson

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase.

Surplus Sales Branches

(See above for addresses)

Region IV

(Tenn., Ky., Ga., N.C., S.C., Fla.)

Tel: (404) 221-5103

Region VI

(Nebr., Kans., Iowa, Mo.)

Tel: (816) 926-7285

Region VII

(Ark., Okla., N.Mex., Tex.)

Tel: (713) 226-5787

Region VIII

(N. Dak., S.Dak.)

Tel: (303) 234-3964

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above offices. Surplus equipment sold includes electronics equipment and occasionally boats.

FEDERAL COMMUNICATIONS COMMISSION

Regional Office

Rm. 2609
911 Walnut St.
Kansas City, Mo. 64106
Tel: (816) 374-5478

Director: Samuel Stelk

Responsible for directing the district offices for licensing of marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Licenses may be obtained by filling out an application form at the FCC district office.

FCC District Offices

Suite 440
1365 Peachtree St. N.E.
Atlanta, Ga. 30309
Tel: (404) 881-3084

1703 Federal Bldg.
601 E. 12th St.
Kansas City, Mo. 64106
Tel: (816) 374-6155

DEPT. OF HEALTH, EDUCATION & WELFARE

Food & Drug Administration

Region IV

(Ky., Tenn., N.C., S.C., Ga., Fla., Miss., Ala.)

1182 W. Peachtree St.,
Atlanta, Ga. 30309
Tel: (404) 881-3118

Regional Director: Maurice D. Kinslow

Region VI

(Ark., La., Okla., Texas, N. Mex.)

3032 Bryan St.
Dallas, Tx. 75204
Tel: (214) 767-0317

Director: Bill White

Region VII

(Mo., Iowa, Nebr., Kans.)

1009 Cherry St.
Kansas City, Mo. 64106
Tel: (816) 374-5521

Regional Director: Clifford G. Shane

Region VIII

(Colo., Utah, Wy., Mont., N.Dak., S.Dak.)

721 19th St.
U.S. Custom House, Rm. 500
Denver, Colo. 80202
Tel: (303) 837-4915

District Director: LeRoy M. Gomez

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption.

The regional offices are responsible for investigations of processing facilities. Also, the Regional Offices I, II, III, IV, VI, IX, and X are responsible for field activities relating to administration of the cooperative, State-Federal-Industry Shellfish Sanitation Program for the certification of interstate shellfish shippers.

The following state offices are responsible for issuing the interstate shellfish shipper certificates:

Kentucky

Department for Human Resources
Bureau for Health Services, Food Control Branch
275 East Main St.
Frankfort, Ky. 40621
Tel: (502) 564-3127

Manager: John Draper

Mississippi

Harrison County Health Dept.
Drawer T
Gulfport, Ms. 39501
Tel: (601) 863-1036

Director, Shellfish Division: Marvin S. Dyess, Jr.

Texas

Div. of Shellfish Sanitation Control
Texas Dept. of Health Resources
1100 W. 49th St.
Austin, Texas 78756
(512) 458-7510

Director: Neil B. Travis

North Carolina

Shellfish Sanitation Program
N.C. Dept. of Human Resources
P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-6827

Chief: Robert G. Benton

Public Health Service

Region IV

(Tenn., Ala., Ga., Fla., S.C., N.C., Ky, Miss.)

100 Marietta
Atlanta, Ga. 30323
Tel: (404) 221-2316

Regional Health Administrator: George A. Reich, M.D., M.P.H.

Region VII

(Mo., Iowa, Nebr., Kans.)

601 E. 12th St.
Kansas City, Mo. 64106
Tel: (816) 374-3291

Regional Health Administrator: Y.B. Rhee

PHS provides medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See "Health and Human Services, U.S. Government" for medical coverage details. The following are PHS facilities serving the regions:

Tennessee

969 Madison Ave.
Memphis, Tn. 38104
Tel: (901) 523-7001

Missouri

1520 Market St.
St. Louis, Mo. 63103
Tel: (314) 425-4851

NOTE: Names of PHS contract physicians are available from PHS hospitals. Emergency service can be provided by other hospitals and doctors, but immediate notification to a PHS facility is required for benefit coverage.

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Southeast Region, Region IV

See South Atlantic Federal Regional Offices, Dept. of the Interior.

Denver Region, Region VI

P.O. Box 25484
Denver Federal Center
Denver, Colo. 80225

Regional Director: Don W. Minnich

Tel: (303) 234-2209

Public Affairs Officer: Joseph S. Marler

Tel: (303) 234-3990

The Denver Region assists in the operations of federal fish hatcheries in Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, Wyoming. The Service participates in the Dingell-Johnson Federal Aid Program, designed to share costs up to 75 of fisheries research projects and management costs with state agencies. The Denver Region Service also provides training in fish culture.

AREA OFFICES

Billings Area Office

U.S. Fish and Wildlife Service
Federal Building, Room 3035
316 N. 26th Street
Billings, Mont. 59101

Salt Lake City Area Office

U.S. Fish and Wildlife Service
125 South State Street
Salt Lake City, Utah 84111

Bismarck Area Office

U.S. Fish and Wildlife Service
P.O. Box 1897
Bismarck, N.Dak. 58501

Pierre Area Office

U.S. Fish and Wildlife Service
439 Federal Bldg., P.O. Box 250
Pierre, S. Dak. 57501

U.S. Geological Survey

Water Resources Div.

433 National Center
12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel: (703) 860-6985

Director: H. William Menard
Regional Hydraulist: James E. Biesecker

Monitors freshwater quality and conducts investigations of chemical pollutants in stream systems and lakes.

The following are U.S. Geological Survey district offices:

Arkansas

Rm. 2301, Federal Office Bldg.
700 W. Capitol Ave.
Little Rock, Ar. 72201
Tel: (501) 378-6391

District Chief: Richard C. Sniegockie

Iowa

P.O. Box 1230 Federal Building, Room 269
Iowa City, Ia. 52244
Tel: (319) 337-4191

District Chief: Donald K. Leifeste

Kansas

1950 Avenue "A"
Campus West
University of Kansas
Lawrence, Ks. 66045
Tel: (913) 864-4321

District Chief: Joseph S. Rosenshein

Kentucky

Rm. 572, Federal Bldg.
600 Federal Place
Louisville, Ky. 40202
Tel: (502) 582-5241

District Chief: Philip A. Emery

Missouri

1400 Independence Rd.
Mail Stop 200
Rolla, Mo. 65401
Tel: (314) 364-3680 ext. 165

District Chief: Donald L. Coffin

Nebraska

Rm. 406
Federal Bldg. & U.S. Courthouse
100 Centennial Mall N.
Lincoln, Ne. 68508
Tel: (402) 471-5082

District Chief: William M. Kastner

North Dakota

821 East Interstate Ave.
Bismarck, N. D. 58501
Tel: (701) 255-4011 ext. 601

District Chief: L. Grady Moore

Oklahoma

201 N.W. 3rd St., Room 621
Oklahoma City, Ok. 73102
Tel: (405) 231-4256

District Chief: James H. Irwin

South Dakota

Rm. 317, Federal Bldg.
200 4th St., S.W.
Huron, S. D. 57350
Tel: (605) 352-8651 ext. 258

District Chief: Richard D. Fidler

Tennessee

Room A-413 Federal Bldg. and U.S. Courthouse
Nashville, Tn. 37203
Tel: (615) 251-5424

District Chief: Stanley P. Sauer

DEPT. OF LABOR

Regional Offices

Region IV

(Ky., Tenn., N.C., S.C., Ga., Ala., Miss., Fla.)

1371 Peachtree St., N.E.
Rm. 624
Atlanta, Ga. 30367
Tel: (404) 881-2818 (Public Information)

Regional Representative: Kenneth English

Region VI

(Okla., Ark., La., Tex., N.Mex.)

Room 707, 555 Griffin Square Bldg.
Griffin & Young Sts.
Dallas, Tx. 75202
Tel: (214) 767-6831

Region VII

(Iowa, Mo., Nebr., Kans.)

911 Walnut St.
Kansas City, Mo. 64106
Tel: (816) 374-5481

Regional Representative: Jim Mulvaney

Region VIII

(N. Dak., S. Dak., Mont., Colo., Wy., Utah)

1961 Stout St.
Denver, Co. 80294
Tel: (303) 837-4235 (Office of Information-Publications and Reports)

Regional Representative: Eldon W. Cooper

Tel: (303) 837-5610

Several Dept. of Labor agencies in the Region directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employment Standards Administration

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing, and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage & Hour Div., Office of Federal Contract Compliance Program, Office of Workers' Compensation and Women's Bureau.

The following is a list of the ESA and Wage & Hour Div. offices serving the Inland River System area:

Region IV

ESA
Tel: (404) 881-2818

Reg. Adm.: James Patching

Wage & Hour Div.

Tel: (404) 221-6396

Assistant Regional Administrator: Richard D. Robinette

For a listing of the Wage & Hour area offices, see South Atlantic Federal Regional Offices, Dept. of Labor, Region IV.

Region VI

ESA
Tel: (214) 767-6294

For a listing of the Wage & Hour area offices, see Gulf Coast Federal Regional Offices, Dept. of Labor, Region VI.

Region VII

ESA
Tel: (816) 374-5381

Regional Administrator: Everett P. Jennings

Wage & Hour Div.

Tel: (816) 374-5386

Assistant Regional Administrator: M.J. Villarreal, Jr.

Region VIII

ESA
Tel: (303) 837-5903

Assistant Regional Administrator: Joe Herrera

Wage & Hour Div.

Tel: (303) 837-4405

Assistant Regional Administrator: Wallace Barker

Occupational Safety and Health Administration

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

The following is a list of OSHA regional offices. See "Regional Offices" for addresses.

Region IV

Tel: (404) 881-3573

Regional Administrator: Robert A. Wendell

Region VI

Tel: (214) 767-5347

Region VII

Tel: (816) 374-5861
Room 3000

Regional Administrator: Vernon A. Strahm

Region VIII

Tel: (303) 837-3883

Regional Administrator: Curtis Foster

Bureau of Apprenticeship and Training

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay. The following is a list of the Bureau of Apprenticeship and Training offices serving the Inland River System area (see "Regional Offices" for addresses):

Region IV

Tel: (404) 881-4405

Director: Charles F. Steagald

Region VI

Tel: (214) 767-6294

Region VII

Tel: (816) 374-3856

Director: Isadore Gross, Jr.

Region VIII

Tel: (303) 837-4791

Director: Warren Van Horne

SMALL BUSINESS ADMINISTRATION

Region IV

(Ky., Ala., N.C., S.C., Miss., Tenn., Ga., Fla.)

1375 Peachtree St., N.E.
Atlanta, Ga. 30309
Tel: (404) 881-4943

Region VI

(Ark., N. Mex., Tex., La., Okla.)

1720 Regal Row, Room 230
Regal Park Office Bldg.
Dallas, Tx. 75235
Tel: (214) 767-7643

Region VII

(Mo., Iowa, Nebr., Kans.)

911 Walnut St. 23rd Floor
Kansas City, Mo. 64106
Tel: (816) 374-5288

Region VIII

(Colo., Wy., N.Dak., S.Dak., Mont., Utah)

1405 Curtis St. 22nd Floor
Denver, Co. 80202
Tel: (303) 837-5763

Offers the following services to the fishing industry in the Inland River System area:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 500 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has average annual receipts for its preceding three (3) fiscal years that do not exceed $1 million, if they operate fish farms, fish hatcheries or plant oysters.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase and construction or reconstruction of fishing vessels; the Size Standards Division is developing a standard for this industry, any SBA office can contact the Size Standards Division for this information. (Note: See National Marine Fisheries Service under "U.S. Government" for financial assistance for building or reconstructing a boat over five net tons.)

DEPT. OF TRANSPORTATION

Coast Guard

Pacific Area

See Pacific Rederal Regional Offices, Dept. of Transportation.

Second Coast Guard District

Headquarters

1430 Olive St.
St. Louis, Mo. 63103
Tel: (314) 425-4628

District Commander: Rear Adm. N.C. Venske
Chief of Staff: Capt. J.W. Leadbetter

Responsible for the Ohio, Missouri, Cumberland, Illinois, Arkansas, Tennesee and Mississippi rivers. Primarily responsible for aids to navigation and marine safety. Publishes a "Local Notice to Mariners".

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Information

Tel: (314) 425-4627

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Div.

Headquarters:

Tel: (314) 425-4655

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Marine Safety Offices

Federal Office Bldg.
P.O. Box 3428
St. Paul, Mn. 55165
Tel: (612) 725-7452

P.O. Bldg.
Room 106
Davenport, Ia. 52801
Tel: (319) 322-6297

210 North Tucker Blvd.
Suite 1128
St. Louis, Mo. 63101
Tel: (314) 425-4657

100 N.E. Monroe St.
Room 402
Peoria, Il. 61601
Tel: (309) 671-7195

Katterjohn Bldg.
Room 215, 1501 Broadway
P.O. Box 1400
Paducah, Ky. 42001
Tel: (502) 442-1621

100 North Main Bldg.
Suite 1134
Memphis, Tn. 38103
Tel: (901) 521-3941

P.O. Box 882
Greenville, Ms. 38701
Tel: (601) 332-0964

Suite 2300, 1440 Canal St.
New Orleans, La. 70112
Tel: (504) 589-6273

Room 560, Sperry Rand Bldg.
312 Stanwix St.
Pittsburgh, Pa. 15222
Tel: (412) 644-5807

517 9th St.
P.O. Box 2412
Huntington, Va. 25725
Tel: (304) 529-5524

275 Front St.
Room 26
P.O. Box 129
Marietta, Oh. 45750
Tel: (614) 373-5476

4335 River Road
Cincinnati, Oh. 45204
Tel: (513) 684-3295

600 Federal Place
Room 360A
P.O. Box 1153
Louisville, Ky. 40201
Tel: (502) 582-5194

Federal Bldg.
Room 368
P.O. Box 3391
Evansville, In. 47731
Tel: (812) 424/2717

U.S. Courthouse Annex
Room A-935
110 9th Ave. S.
Nashville, Tn. 37203
Tel: (615) 251-5421

402 Lee St., Room 306
Decatur, Al. 35601
Tel: (205) 355-7158

Aids to Navigation Branch

Headquarters:
Tel: (314) 425-4614

Maintains all navigational equipment including radio and visual aids.

Aids to Navigation Servicing Units

P.O. Box 302
Dubuque, Ia. 52001
Tel: (319) 582-1965

P.O. Box 388
Peoria, Il. 61651
Tel: (309) 671-7291

Foot of Iron St.
St. Louis, Mo. 63111
Tel: (314) 351-3820

USCGC Sumac of Iron St.
St. Louis, Mo. 63111
Tel: (314) 353-5114

USCGC Lantana
P.O. Box 299
Hickman, Ky. 42050
Tel: (502) 236-2324

P.O. Box 3058
Memphis, Tn. 38103
Tel: (901) 521-3936

P.O. Box 468
Greenville, Ms. 38701
Tel: (601) 332-1044

P.O. Box 31
Vicksburg, Ms. 39180
Tel: (601) 636-8304

P.O. Box 1343
Natchez, Ms. 39120
Tel: (601) 442-1771

USCGC Dogwood
P.O. Box 7627
Pine Bluff, Ar. 71601
Tel: (501) 536-1134

P.O. Box 626
Sallisaw, Ok. 74955
Tel: (918) 775-4471

P.O. Box 343
Sewickley, Pa. 15143
Tel: (412) 644-2673

201 Coast Guard Lane
Owensboro, Ky. 42301
Tel: (502) 684-4765

Foot of Harrison Pike
Chattanooga, Tn. 37416
Tel: (615) 622-2101

Route 1, P.O. Box 55
Buchanan, Tn. 38222
Tel: (901) 642-4457

USCGC Cheyenne
Foot of Iron St.
St. Louis, Mo. 63111
Tel: (314) 353-6006

USCGC Scioto
P.O. Box 350
Leavenworth, Ks. 66048
Tel: (913) 682-1226

USCGC Gasconade
P.O. Box 12237, Florence Station
Omaha, Ne. 68112
Tel: (402) 221-4712

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

Second Coast Guard District
1430 Olive Street
St. Louis, Mo. 63103

Local notice to mariners.

Channel reports for the Mississippi, Missouri and Arkansas rivers.

Rules of the road, western rivers.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Light list, Mississippi River

District Engineer
Department of the Army
St. Louis District, Corps of Engineers
210 North Tucker Blvd.
St. Louis, Mo. 63101

Navigation Charts for Upper Mississippi River

District Engineer
Department of the Army
Vicksburg Distict, Corps of Engineers
P.O. Box 60
Vicksburg, Ms. 39180

Navigation Charts for Lower Mississippi River

District Engineer
Department of the Army
Chicago District, Corps of Engineers
219 South Dearborn St.
Chicago, Il. 60604

Navigation Charts for Illinois Waterway

District Engineer
Department of the Army
Kansas City District, Corps of Engineers
700 Federal Building
Kansas City, Mo. 64106

Navigation Charts for the Missouri River

District Engineer
Department of the Army
Omaha District, Corps of Engineers
215 N. 17th St.
Omaha, Ne. 68102

Navigation Charts for the Missouri River

District Engineer
Department of the Army
Nashville District, Corps of Engineers
9th and Broadway
Nashville, Tn. 37202

Navigation Charts for the Tennessee and Cumberland Rivers

District Engineer
Department of the Army
Little Rock District, Corps of Engineers
P.O. Box 867
Little Rock, Ar. 72203

Navigation Charts for the Arkansas-Verdigris River

District Engineer
Department of the Army
Pittsburgh District, Corps of Engineers
Federal Building
1000 Liberty Ave.
Pittsburgh, Pa. 15222

Navigation Charts for the Ohio, Kanawha, Allegheny and Monongahela Rivers.

District Engineer
Department of the Army
Huntington District, Corps of Engineers
Federal Building
502 Eighth Street
P.O. Box 2127
Huntington, Va. 25721

Navigation Charts for the Ohio River

District Engineer
Department of the Army
Louisville District, Corps of Engineers
Federal Building
600 Federal Place
Louisville, Ky. 40201

Navigation Charts for the Ohio River

NOTE: District engineers issue a "Notice to Navigation Interests" containing data pertaining to available channel widths and depths, location of shoals, snags, wrecks and other obstructions to navigation as occasions require. Interested parties may have their name placed on the mailing list to receive copies of such notices, without charge. Request should be made to the appropriate district engineer.

DEPT. OF THE TREASURY

U.S. Customs Service

The regional offices of the U.S. Customs Service are responsible for their district offices located in each state. The district offices are responsible for importing procedures for "entry." For information on the Region V (Ark., La., Miss., Ala., Tenn.) and Region VI (Colo., N. Mex., Tex., Okla., La.), see Gulf Coast Federal Regional Office, Dept. of the Treasury, U.S. Customs Service.

Region IX

(N. Dak., S. Dak., Nebr., Kans., Mo., Iowa, Minn., Wis., Ill., Ind., Ky., Ohio, Pa., Mich.)

55 E. Monroe St.
Chicago, Il. 60603
Tel: (312) 353-4733

Regional Commissioner: vacant

Region IX District Offices

District Director U.S. Customs Service

Illinois

610 S. Canal St.
Chicago, Ill. 60607
Tel: (312) 353-6100

Director: Peter Gonzalez

Ohio

Plaza Nine Bldg.
6th Floor
55 Erieview Plaza
Cleveland, Oh. 44114
Tel: (216) 293-4284

Director: Donald L. Cavanaugh

Michigan

Patrick V. McNamara Bldg.
477 Michigan Ave.
Rm. 200
Detroit, Mi. 48226
Tel: (313) 226-3177

Director: Louis A. Mezzano

Minnesota

209 Federal Bldg.
Duluth, Mn. 55802
Tel: (715) 783-9201

Director: Robert W. Nordness

U.S. Courthouse, Rm. 137
110 S. 4th St.
Minneapolis, Mn. 55401
Tel: (612) 725-6201

Director: Marjorie Maki

Wisconsin

628 E. Michigan St.
Milwaukee, Wi. 53202
Tel: (414) 362-3924

Director: M. David Stevens

North Dakota

Pembine, N.D. 58271
Tel: (701) 825-6201

Director: Ray Haggerty

Missouri

120 S. Central Ave., Suite 408
St. Louis, Mo. 63105
Tel: (314) 279-3134

Director: William L. Duncan

River Regional Organizations

American Fish Farmers Federation

P.O. Box 158
Lonoke, Ar. 72086
Tel: (501) 676-2800

President: Jim Malone
Vice Presidents: Wayne Elmore, Andrew Hulsey

An association of fish farmers primarily of warm water culture (also coldwater trout) growers. Represents the interests of members in legislative matters. Activities include evaluating laws and regulations affecting fish markets and interstate sales.

Missouri River Basin Commission

Suite 403
10050 Regency Circle
Omaha, Ne. 68114
Tel: (402) 397-5714

Chairman: Millard W. Hall
Vice Chairman: Warren R. Neufeld, S. Dakota
Membership: Chairman, appointed by the President; vice-chairman, elected by state members; federal members, appointed locally from the following agencies: Departments of Agriculture, Army, Commerce, Energy, Environmental Protection Agency, Health and Human Services, Housing and Urban Development, Interior and Transportation; one member representing each of the following states in the Missouri River Basin: Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota and Wyoming; and one each from the Yellowstone River Compact Commission and the Big Blue River Compact Administration.

Coordinates water and related land resources planning. Recent undertakings have included a study of the existing legal and institutional framework governing activities in the flood plain of the Missouri River below Sioux City, Iowa; the Missouri River Basin Hydrology Study designed to develop an agreed-upon methodology and data base for determining alternatives for water-management in the basin; and an updated comprehensive plan for the entire basin, including an annual priority list and an annual review of state and federal water resources programs.

Ohio River Basin Commission

See Great Lakes Regional Organizations

Upper Mississippi River Basin Commission

See Great Lakes Regional Organizations

LANDLOCKED STATES

Note: The following state government and fisheries organizations are involved in regulating, managing or serving commercial fisheries in states other than those bordering the Great Lakes or those with marine coastlines.

ARKANSAS

Game & Fish Commission

2 Natural Resources Dr.
Little Rock, Ar. 72205
Tel: (501) 223-6305

Director: Steve N. Wilson

Responsible for fish management, enforcement, stocking, regulations, and supporting commercial fishing in the state.

Fisheries Div.

Tel: (501) 223-6371

Chief: William A. Keith

Responsible for setting and enforcing all laws regulating commercial fishing. Maintains 11 district offices manned with fisheries biologists who are responsible for biological and fish population assessments. Studies by the division include the marketing potential of striped bass in the Arkansas River. There is no limited entry in the state.

Fisheries Organizations

Southern Catfish Processors, Inc.
P.O. Box 48
Dumas, Ar. 71639

Catfish Farmers of America

P.O. Box 34
Jackson, Ms. 39205

Tel: (601) 353-7916

Executive Secretary: Mark Freeman

Ark. Fish Farmers Association, Inc.

P.O. Box 193
Hunter Park, Ar. 72074

Tel: (501) 459-2159

President: Charles W. Files

IOWA

State Conservation Commission

Wallace State Office Bldg.
Des Moines, Ia. 50319
Tel: (515) 281-5145

Director: Larry J. Wilson

Fisheries Div.

Tel: (515) 281-6155

Superintendent: James Mayhew

Determines which waters are to be open to commercial fishing, sets seasons and methods of catch and issues fishing licenses. Also issues permits for removal of undesirable fish free to persons with an Iowa commercial operator's or helper's license on inland water. Commercial fishing gear is restricted to trammel and gill nets at least 100 feet in length and having 3 inch or larger bar mesh. The division maintains twelve district stations for monitoring fish populations.

Iowa Cooperative Fishery Research Unit

Science Hall II, Iowa State University
Ames, Ia. 50011
Tel: (515) 294-3057

Leader: Dr. John G. Nickum
Assistant Leader: Dr. Wayne A. Hubert

Federal, State and University funded. Research projects include culture of freshwater fish, particularly walleye. Also studying effects of barge traffic on Mississippi River fish, effects of water level stabilization, pesticide levels in fish, spatial distribution/feeding habits of yellow perch, and movement patterns of paddlefish.

KANSAS

Kansas Fish & Game Commission

R.R. 2 Box 54A
Pratt, Ks. 67124
Tel: (316) 672-5911

Director: Bill Hanzlick

Fisheries Div.

Chief: Cal Groen

Responsible for commercial fishing activities in state and federal waters and reservoirs. Issues licenses, regulates gear and species taken from the Missouri River section of Kansas, lakes and reservoirs. Also regulates the mussel fishery in which mussel shells are shipped to Japan where they are used for culture in the cultured pearl industry.

The first reservoir was opened in 1978 to commercial fishing. One contract was let for 870,000 lbs. of mostly buffalo fish and river carp.

Culture Section

Supervisor: Verl Stevens

Operated state fish hatcheries.

Fisheries Management Section

Supervisor: Michael Theurer

Maintains five regional offices responsible for fish population assessments and recommending and implementing management plans.

Investigation & Development Section

Supervisor: Robert Hartmann

Conducts research for the Division. Primary study concerns commercial fishing in federal reservoirs in Kansas.

KENTUCKY

Dept. of Fish & Wildlife Resources

Arnold L. Mitchell Bldg. 1 Game Farm Road
Frankfort, Ky. 40601
Tel: (502) 564-3400

Commissioner: Karl Kays

Div. of Fisheries

Tel: (502) 564-3596

Director: Charles C. Bowers Jr.

Responsible for all streams, lakes and rivers designated as commercial and sport fishing areas. Research includes catfish and buffalo fish in the Rough River Lake. Maintains seven biological district offices responsible for monitoring and assessing fish populations. Has jurisdiction over the entire Ohio River bordering Kentucky. Issues special licenses for Lake Cumberland and the Rough River Lake. The state has 556 commercial fishermen.

Law Enforcement Div.

Tel: (502) 564-3176

Chief: R.W. Garrison

Responsible for the enforcement of commercial fishing regulations.

MISSOURI

Dept. of Conservation

P.O. Box 180
2901 North Kenmile Dr.
Jefferson City, Mo. 65102
Tel: (314) 751-4115

Director: Larry R. Gale

Division of Fisheries

Chief: James P. Fry

Responsible for setting and enforcing commercial fishing regulations and issuing licenses. Conducts fish management programs and monitors fish populations.

Fisheries Research Section

Fish & Wildlife Research Center
1110 College Ave.
Columbia, Mo. 65201
Tel: (314) 449-3761

Chief: Joe G. Dillard

Conducts research on reestablishing suitable habitats for fish species on the Missouri, Mississippi and a portion of the St. Francis rivers.

NEBRASKA

Game and Parks Commission

2200 N. 33rd St.
P.O. Box 30370
Lincoln, Nebr. 68503
Tel: (402) 464-0641

Director: Eugene T. Mahoney

Responsible for setting commercial fishing regulations and issuing licenses. Research concerns study of the commercial fish populations of the Missouri River.

Law Enforcement Div.

Tel: (402) 464-0641

Chief: Don Schaepler

Responsible for enforcing of all laws concerning commercial fishing regulations.

NORTH DAKOTA

State Game & Fish Dept.

2121 Lovett Ave.
Bismarck, N.D. 58505
Tel: (701) 224-2180

Commissioner: Larry Kruckenberg
Deputy Commissioner: Keith Trego

Fishery Div.

Chief: Dale Henegar

Responsible for setting commercial fishing regulations. Also monitors and assesses fish populations in large reservoirs. Commercial fishing licenses are limited to two contracts, but may be subcontracted out to other fishermen.

Law Enforcement Div.

Chief: Harold Spitzer

Responsible for enforcing commercial fishing regulations.

OKLAHOMA

Dept. of Wildlife Conservation

1801 N. Lincoln
P.O. Box 53465
Oklahoma City, Ok. 73152
Tel: (405) 521-3851

Director: George B. Wint

Fisheries Div.

Responsible for setting commercial fishing regulations, issuing licenses and determining seasons. Maintains a regional office in Muskogee for monitoring fish populations. Studies include the flathead catfish in reservoirs.

Law Enforcement Div.

Tel: (405) 521-3719

Chief: Kenneth Van Hoozer

Responsible for enforcing commercial fishing regulations.

SOUTH DAKOTA

Dept. of Game, Fish and Parks

Sigurd Anderson Bldg.
Pierre, S. D. 57501
Tel: (605) 773-3387

Secretary: Jack Merwin

Fisheries Div.

Tel: (605) 773-3384

Staff Specialist: Robert Hanten

Responsible for setting commercial fishing regulations, issuing licenses and determining seasons. Maintains four regional offices for monitoring fish populations and conducting assessment studies. Studies include the use of fishfinders in commercial operations, and taking of underutilized buffalo fish and suckers.

TENNESSEE

Tenn. Wildlife Resources Agency

P.O. Box 40747
Ellington Agricultural Center
Nashville, Tn. 37204
Tel: (615) 741-1431

Executive Director: Gary T. Myers

Fish Management Div.

Tel: (615) 741-1575

Chief: Hudson Nichols

Responsible for setting commercial fishing regulations and issuing licenses. Studies include commercial fish netting of striped bass and a proposed five year commercial fishing management program.

Law Enforcement Div.

Tel: (615) 741-1438

Chief: Ken Stockdale

Responsible for enforcing commercial fishing regulations.

Tennessee Commercial Fishermen's Association

Rte. 4
Camden, Tn. 38320

Tel: (901) 584-7766

President: Willis E. Borchert
Members: 160 Statewide.

U.S. Government

Executive Departments & Commissions

Important Note: The following is a listing of Federal agencies that have a bearing on the U.S. commercial fishing. Where appropriate, field offices of these agencies are detailed in each of the geographic chapters under "Federal Regional Offices."

DEPT. OF THE ARMY

Army Corps of Engineers

Office of the Chief of Engineers
Pulaski Bldg.
Washington, D.C. 20314
Tel: (202) 272-0011

Chief of Engineers: Lieutenant General Joseph Bratton
Chief, Public Affairs: Col. R.L. Bryan.
Conservation Liaison: Roy Gordon.

Prime responsibility is to develop and protect water and related land resources. Conducts research on erosion, the effects of construction of artificial wetlands, improvement of waterways and harbors, and effects of dredging activities on marine life. Responsibilities also include issuing permits for construction in or adjacent to navigable waters. Has developed and constructed salmon ladders in the Columbia River and a variety of completed projects in the Gulf region have improved navigation safety for Gulf fishermen.

Responsible for the Board of Engineers for Rivers and Harbors, Coast Engineering Research Board; Mississippi River Commission and the California Debris Commission.

Operations relating to ocean dumping activities are authorized under the Marine Protection, Research and Sanctuary Act.

DEPT. OF AGRICULTURE

The Mall between
12th & 14th Sts., SW
Washington, D.C. 20250
Tel: (202) 447-3631

Secretary: John R. Block

Cooperative Research Service

Jefferson Drive between
12th & 14th Sts., SW
Washington, D.C. 20250
Tel: (202) 447-4423

Administrator: W.I. Thomas
Associate Administrator: Edward C. Miller

Administers Federal grant funds for research, primarily in agriculture, but several state Agricultural Experiment Stations work closely with the National Sea Grant Program marine-related projects being conducted at various colleges and universities. See Federal Regional Offices in other sections.

Extension Service

South Building
14th St. & Independence Dr., SW
Washington, D.C. 20250
Tel: (202) 447-3377

Administrator: Dr. Mary Nell Greenwood
Deputy Administrator, Natural Resources: Merrill L. Petoskey
Deputy Administrator, Agriculture: Charles Beer

Works closely with Sea Grant Program in aquaculture and mariculture programs.

Local contact: County Cooperative Extension Service in your local county.

Forest Service

South Building
12th & Independence Ave., SW
P.O. Box 2417
Washington, D.C. 20013
Tel: (202) 447-3760

Environmental Coordinator: David E. Ketchan

Responsible for managing habitat of anadromous fish in National Forests under a cooperative agreement with National Marine Fisheries Service and U.S. Fish and Wildlife Service.

Economics and Statistics Service

500 12 St., SW
Washington, D.C. 20250
Tel: (202) 447-8104

Administrator: Dr. Kenneth R. Farrell
Div. of Information: Benjamin Blankenship

Conducts research related to marine fishing industries to provide information for planning. Publications of particular interest to the fish industry are *Commercial Farm-Raised Catfish Processors' Report,* issued monthly, with data on catfish production and prices; *Catfish and Trout Inventory and Sales,* issued semi-annually, with data on production resources, sales and inventories; *Agricultural Outlook,* published monthly, contains statistics on producer and retail prices; *National Food Review,* published quarterly, with data on retail fish prices and forecasts for market prices; and *Food Consumption, Prices, and Expenditures,* a statistical bulletin updated annually with consumption, prices and expenditures related to various foodstuffs.

Foreign Agricultural Service

Information Services Staff
Rm. 5918
U.S. Dept. of Agriculture
Washington, D.C. 20250
Tel: (202) 447-3448

Administrator: Thomas R. Hughes

Publishes reports on foreign agriculture, commercial fisheries and fish meal industries. Agricultural attaches occasionally represent U.S. fisheries interests abroad. The following reports are of special interest to the U.S. commercial fisheries:

Foreign Agriculture Circular, a periodical which covers a variety of worldwide agricultural information including the production of fishmeal and oil. Includes forecasts.

Peru's Fishmeal Industry, a special report.

Export Directory, a complete directory of Federal services for the exporter.

Farmers Home Administration

South Bldg.
14th St. and Independence Ave., SW
Washington, D.C. 20250
Tel: (202) 447-7967

Business & Industrial Loan Div.

Director:John A. Swinnea Jr.

Guarantees loans to all types of businesses and industries, including the seafood processing industry, to benefit rural areas under the Consolidated Farm and Rural Development Act.

Any legal entity, including individuals, public and private organizations and federally recognized Indian tribal groups are eligible to borrow. The basic purposes of the loans include developing or financing business or industry, increasing employment, or controlling or abating pollution.

Uses include:

1. Financing business and industrial construction, conversion, acquisition and modernization.

2. Financing purchase and development of land, easements, equipment, facilities, leases, machinery, supplies, or materials, and custom feed lots.

3. Supplying working capital and funds for reasonable fees and charges.

The guaranteed loan is an assurance to protect the investor, and may cover up to 90 of the principal and interest of the guaranteed note. The guarantee is 1 of the principal loan amount multiplied by the percent of guarantee, paid one time only at the time the loan note guarantee is issued. Collateral is required and the applicant is required to provide equity, ordinarily a minimum of 10 equity at loan closing. Final maturity of the guaranteed loan does not exceed: a. 30 years for land, buildings and permanent fixtures. b. 15 years for machinery or equipment; or life of the machinery or equipment, whichever is shorter. c. 7 years for working capital.

Interest is due annually after the loan is closed. All or part of a loan may be repaid before it is due, without penalty. Interest rates may be fixed or variable and will be determined by the lender and the borrower for guaranteed loans. Interest rates on loans made by the FHA are computed on cost of Treasury borrowing plus an increment to cover administrative costs. The rate is 5 for public agencies borrowing to install community facilities necessary for community development.